SINGLE SOURCE AWARD **BID # SS-0068-19**

Subject: CommandCentral Aware and Video Surveillance Solutions

Department: Jacksonville Sheriff's Office

Description of Purchase:
Recommend approval to increase the Single Source Award for CommandCentral Aware and Video Surveillance Solutions, with Motorola Solutions, Inc., in the amount of $200,000.00, for CommandCentral Video Wall Add-On. The total revised expenditure for the first year is $1,815,623.00. The revised total not-to-exceed expenditure amount for the five (5) year award period is $3,373,286.00.

Funding Source: SHPS011SSAD-05204 - To be executed by formal contract amendment through the Office of General Counsel

Single Source Award To: Motorola Solutions, Inc.

Price Justification: See Attached

Total Award: $3,373,286.00 **Requisition #** N/A

Attachments: Recommendation Memo, Change Order, Vendor Proposal and Previous Award

Certification as to Single Source: Nick Burgos, Director of Investigations and Homeland Security

THE ABOVE PURCHASE IS RECOMMENDED FOR AWARD IN ACCORDANCE WITH CHAPTER 126.206.

ANALYST: Taryn Manser

Gregory Pease, Chief
Procurement Division

APPROVAL OF GENERAL GOVERNMENT AWARDS COMMITTEE

"ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS"

CHAIRMAN ***DATE***

ACTION OF AWARDING AUTHORITY

DATE: _____

APPROVED_____ DISAPPROVED _____

OTHER _____

SIGNATURE OF AUTHENTICATION _____

Jacksonville Sheriff's Office

Duval County, Florida

Mike Williams, Sheriff

501 E. Bay Street
Jacksonville, FL 32202

To: Gregory Pease
Chief of Procurement

Thru: Bill Clement, CPA
Chief of Budget

From: Nick Burgos
Director of Investigations and Homeland Security

Subject: SS-0068-19 Amendment to Motorola Solutions, Inc., for CommandCentral Video Wall Add-On

Date: July 31, 2019

We are requesting approval to amend award #SS-0068-19 with Motorola Solutions, Inc., for CommandCentral Video Wall Add-On in the not to exceed expenditure amount of $200,000.00. The funding code is SHPS011SSAD - 05204. The revised first year expenditure amount is $ 1,815,623.00. The revised total not to exceed expenditure amount is $ 3,373,286.00. Attached are the Motorola Solutions change order and the proposal. We are requesting that the change order be executed through the Office of General Counsel.

Please let me know if you need any additional information.

MOTOROLA SOLUTIONS

CHANGE ORDER
[1]

Change Order No.	001
Date:	07/29/19
Project Name:	Jacksonville Sheriff Office, FL-18I134A
Customer Name:	City of Jacksonville, FL
Customer Project Mgr:	Nick Burgos

The purpose of this Change Order is to: *(highlight the key reasons for this Change Order)*

Add a Christie 4 (monitor) x 2 (monitor) Video Wall to the current Motorola Phase 2 AWARE project.

Contract # FL-18I134A **Contract Date:** **11/29/18**

In accordance with the terms and conditions of the contract identified above between City of Jacksonville, FL and Motorola Solutions, Inc., the following changes are approved:

Contract Price Adjustments

Original Contract Value:	$3,173,286.00
Previous Change Order amounts for Change Order numbers 0 through 1	$0
This Change Order:	$200,000.00
New Contract Value:	$3,373,286.00

Completion Date Adjustments

Original Completion Date:	09/30/19
Current Completion Date prior to this Change Order:	10/30/19
New Completion Date:	10/30/19

MOTOROLA SOLUTIONS

CHANGE ORDER
[1]

Changes in Equipment: *(additions, deletions or modifications)* Include attachments if needed
All equipment is included in the attached change order SOW and pricing.

Changes in Services: *(additions, deletions or modifications)* Include attachments if needed
Services required are included in the attached change order SOW and pricing.

Schedule Changes: *(describe change or N/A)*
Scheduling of the installation of the video wall will be coordinated with the City and video wall vendor after change order execution.

Pricing Changes: *(describe change or N/A)*
The price for this change order is $200,000

Customer Responsibilities: *(describe change or N/A)*
Included in the attached change order SOW and pricing.

Payment Schedule for this Change Order: *(describe new payment terms applicable to this change order)*
This change order modifies the Year 1 Exhibit B Payment Schedule from $1,615,623.00 to $1,815,623.00.

Unless amended above, all other terms and conditions of the Contract shall remain in full force. If there are any inconsistencies between the provisions of this Change Order and the provisions of the Contract, the provisions of this Change Order will prevail.

IN WITNESS WHEREOF the parties have executed this Change Order as of the last date signed below.

Motorola Solutions, Inc.		**Customer**	
By:	_____	By:	_____
Printed Name:	_____	Printed Name:	_____
Title:	_____	Title:	_____
Date:	_____	Date:	_____

Reviewed by: Kevin Lipe
Motorola Solutions Project Manager

Date: 07/29/19

MOTOROLA COMMANDCENTRAL VIDEO WALL ADD-ON

19-96895/FL-18P224A

MOTOROLA SOLUTIONS

The design, technical, pricing, and other information ("Information") furnished with this submission is proprietary and/or trade secret information of Motorola Solutions, Inc. ("Motorola Solutions") and is submitted with the restriction that it is to be used for evaluation purposes only. To the fullest extent allowed by applicable law, the Information is not to be disclosed publicly or in any manner to anyone other than those required to evaluate the Information without the express written permission of Motorola Solutions.

MOTOROLA, MOTO, MOTOROLA SOLUTIONS, and the Stylized M Logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC and are used under license. All other trademarks are the property of their respective owners. © 2016 Motorola Solutions, Inc. All rights reserved.

TABLE OF CONTENTS

Section 1

System Description 1-1

1.1 Introduction 1-1

1.2 CommandCentral vIDEO SYSTEM eXPANSION Solution Summary 1-1

1.3 Video System Componets 1-3

1.3.1 Christie Digital 55" ultra-narrow video displays 1-3

1.3.2 Christie Terra 1-4

1.3.3 Christie Terra Transmitter 1-4

1.3.4 Christie Terra Receiver 1-4

1.3.5 Christie Terra Controller 1-4

Section 2

Equipment List 2-1

Section 3

Statement of Work 3-2

3.1 Project Scope of Work Installation Services 3-2

3.2 Warranty Support Services 3-3

Section 4

Pricing 4-1

SECTION 1

SYSTEM DESCRIPTION

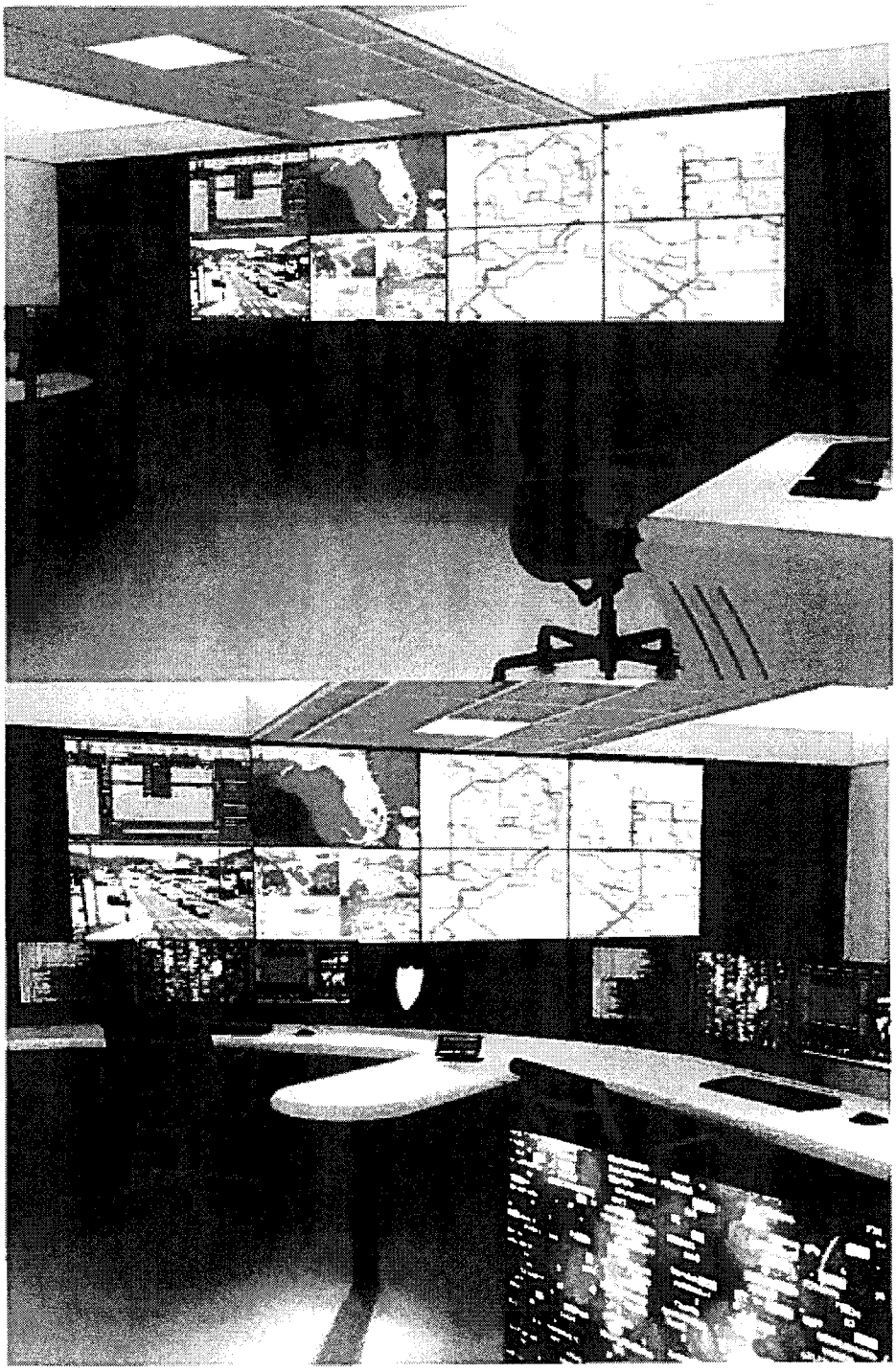
1.1 INTRODUCTION

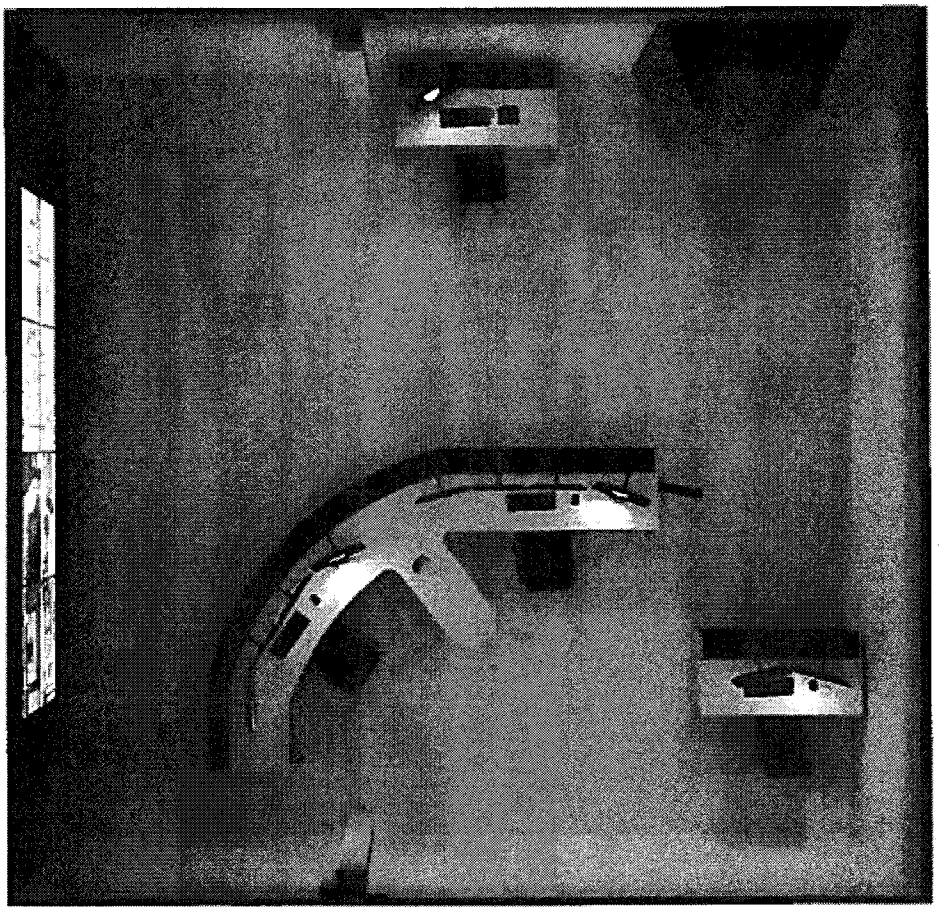
This document describes Motorola's proposal for the City of Jacksonville, FL ("the City") for CommandCentral Phase 2 Video Wall Solution Add-on. It provides an overview of the components and pricing for the Phase 2 add-on, which will provide a Christie Video Wall for the City's RTCC.

1.2 COMMANDCENTRAL VIDEO SYSTEM EXPANSION SOLUTION SUMMARY

Motorola's CommandCentral solution Phase 2 Add-on for the City of Jacksonville is comprised of one Christie Video Wall as described below.

- **Christie Audiovisual Management System with a 4 X 2 Video Wall**
  - Five (5) Inputs for OFE Computers and/or TV tuners
  - Eight (8) Christie Digital 55" extreme-narrow video displays and mounts
  - Five (5) Christie Terra Transmitters
  - Two (2) Christie Terra Controllers
  - Eight (8) Christie Terra Receivers
  - 48 PORT-10G SDVoE Network Switch
  - Wireless Collaboration Device
  - All (non-plenum rated) Proprietary Cables and Terminations





1.3 VIDEO SYSTEM COMPONETS

Christie® has built a strong reputation for designing, manufacturing and delivering video wall display solutions with the flexibility and reliability required for 24/7 monitoring. Our video walls let you monitor, control and interact with assets, activities or infrastructure. This allows you to integrate and control all information at-a-glance, in full scale, in real time. Our solutions for security and surveillance can display multiple information sources, giving your security teams the data they need to react to critical issues immediately.

1.3.1 Christie Digital 55" ultra-narrow video displays

Significantly thinner than conventional display cubes, the Christie flat panel saves space. Motorola will supply mounting brackets, and frame and pedestal structural supports. Compared to other high-resolution, large format displays, the Christie flat panel is more affordable. The LCD flat panels are virtually seamless, have high pixel density and a small pixel pitch, which means images are sharp and clear at any distance. The ultra-narrow bezel is only 3.5mm for a near seamless display.

1.3.2 Christie Terra

Christie® Terra represents an all-new AV solution enabling the transport, processing and control of audiovisual content over 10G Ethernet networks. Built on standardized Software Define Video over Ethernet (SDVoE) technology, Christie Terra provides unprecedented performance capabilities including the delivery of uncompressed, zero-frame latency, artifact-free 4K@60Hz video over readily available and affordable 10G Ethernet components.

Comprised of an expanding line-up of transmitters, receivers, processing and control hardware and software, Christie® Terra solutions include everything required to design and integrate complete AV-over-IP systems, for applications that demand the ultimate performance and quality.

1.3.3 Christie Terra Transmitter

The Christie Terra Transmitter processes audiovisual sources and control signals to deliver uncompressed, zero-frame latency, artifact-free 4K@60Hz content over 10G networks. Accepting multiple content and control connections, including HDMI 2.0, USB, HDCP 2.2, DisplayPort 1.2, serial RS-232, EDID and more, the Terra Transmitter is a flexible component that does not require additional devices to process signals.

1.3.4 Christie Terra Receiver

The Christie Terra Receiver is designed to deliver uncompressed audiovisual data and control from an SDVoE system to displays and other devices. Users benefit from full-signal management and processing including magnification, downscaling, KVM, PiP, image compositing and multi-viewer applications for a flexible platform providing the highest quality, onscreen experience for both large format and standard displays.

1.3.5 Christie Terra Controller

The Christie Terra Controller gives you complete, secure operational control and management of SDVoE systems. Featuring an intuitive web-based programming interface, the Terra Controller is easy to learn and use, simplifying the installation, configuration, programming, management and operational tasks of SDVoE systems.

SECTION 2

EQUIPMENT LIST

166-001102-01	Christie	Terra Transmitter	5.00
166-002103-01	Christie	Terra Receiver	8.00
	Christie	Copper RJ45 Transceivers	13.00
166-003104-01	Christie	Terra Controller for 24 TXO/RXO or Backup Unit*	2.00
135-007108-01	Christie	FHD553-XE	8.00
135-115108-01	Christie	LCD Mount MPL15	8.00
135-120104-01	Christie	Video wall trim- MPL15 mount Long	4.00
135-121105-01	Christie	Video wall trim- MPL15 mount Short	2.00
M4300-48X	Netgear	48 PORT-10G SDVoE NETWORK SWITCH	1.00
60-1221-01	Extron	DP DA2 DisplayPort DA	4.00
70-212-01	Extron	MBU 123	3.00
60-604-11	Extron	RSB 126 GRAY	6.00
26-657-25	Extron	DisplayPort 25' (7.6 m)	2.00
26-691-12	Extron	DisplayPort Ultra/12	2.00
26-691-06	Extron	DisplayPort Ultra/6	8.00
26-663-06	Extron	HDMI Ultra 6' (1.8 m)	1.00
PD-DC-30012V	Middle Atlantic	DC PWR DIST,300W 12V	1.00
U2V	Middle Atlantic	2SP VENTED UTILITY SHELF	1.00
UTB-A2-14	Middle Atlantic	UTB,1-2 SPACE,14"DEEP	1.00
Solstice Gen2i	Mersive	WIRELESS COLLABORATION DEVICE	1.00
LIB-SX-DS-154	Liberty AV Solutions	SURGE & POWER FILTER 15A 4PORT	10.00
LIB-SX-DS-158	Liberty AV Solutions	RACK MOUNTED POWER PROTECTION	2.00
LIB-UPS-2000-OL	Liberty AV Solutions	ONLINE UPS 2000VA 2RU 20A 5P	2.00
56029	Winsted	RACK ADDITION TO WINSTED CONSOLE	1.00
56166	Winsted	19-1/4" TAPPED RACK RAILS	1.00
56165	Winsted	11U TAPPED RACK RAILS	1.00
WIN-CAT6APSBLK	Windy City	23-4P OAS SOL CMP C6A Black Jacket	7.00
MISC-EXPENSE		Misc Material	1.00

SECTION 3

STATEMENT OF WORK

To ensure a smooth installation and deployment of our proposed CommandCentral Video wall for the City of Jacksonville, Motorola will provide the equipment, project management and installation services for the video wall system described herein.

3.1 PROJECT SCOPE OF WORK INSTALLATION SERVICES

Motorola Solutions Responsibilities

1. Assign a Project Manager to act as a single point of contact and manage procurement and installation
2. Work with City and the video wall vendor to create a mutually agreeable schedule for deployment of the proposed video wall
3. The displays will be configured in a 4 (wide) x 2 (high) layout
4. A back-up processor will be installed for system redundancy to ensure mission critical operation
5. The video wall will provide a landscape display for multiple windowing layouts utilizing single displays for either whole image or four (4) smaller quad view images
    a. Single images will have the ability to be shown over multiple displays to maximize viewing size
    b. Custom layouts will be configured and controlled within Christie Digital software, which can reside on any local workstation desired
6. Available sources to the video wall will include four (4) in-room PC displays (1 for each of two operators, 1 for the supervisor & 1 for the auxiliary PC at the side desk)
    a. One (1) wireless collaboration device will be available as a video source
    b. When a user chooses to utilize the wireless collaboration connection, instructions to connect will be shown on the video wall, informing users to download the required app and connect to the JSO network for content sharing
    c. Users will access the video wall software on a JSO PC and select which sources they would like to see in which layout format and can recall saved layout/source combinations with ease
7. Provide power protection at each display & equipment mounting location to ensure sensitive electronics will be protected from over/under voltage events
8. Provide and install one (1) equipment rack addition to the existing Winsted console at the left-most bay. This will be used to securely mount the required electronics at the operator's console
9. Winsted rack rails will be added to the left bay area of the Supervisor's console allowing for secure mounting of the required electronics

10. One (1) under-table rack will be provided at the OFE desk area on the room's side wall to allow for secure mounting of the required electronics

Jacksonville Sheriff's Office responsibilities

1. Provide a Project Manager to act as a single point of contact for the project
2. Provide power and data as needed
3. Provide cable pathways for cable installation to all locations
4. Provide ten (10) available RU's in the existing equipment rack in the IT room. This will be used to accommodate the required network switches, wireless collaboration device
5. Provide remote access network connection
6. Provide wood blocking support in display wall as required
7. All structural modifications as required for the mounting of displays and cameras
8. All raceways as required
9. Network connectivity
10. All 120VAC power at locations as required
11. All floor boxes, poke through devices, recessed back boxes as required
12. Patching and Painting
13. Provide any relevant architectural changes to the facility in order to accommodate the integration of equipment
14. Provide coordination with furniture manufacturer in conjunction with audio/visual devices which may reside in each
15. Provide all furniture other than what is included in this proposal
16. Provide all PCs, including those referenced in this proposal
17. Provide all cable tuner boxes and Direct TV tuner boxes
18. Provide adequate wall space for mounting of the proposed video wall
19. Provide adequate ceiling height for proposed video wall

3.2 WARRANTY SUPPORT SERVICES

Motorola will provide warranty services in accordance with the standard warranty terms in the CommandCentral Communications Systems and Services Agreement.

SECTION 4

PRICING

Video Wall Solution	
COMMANDCENTRAL VIDEO WALL SOLUTION – DISCOUNTED SYSTEM PRICE	$200,000

Pricing is valid through September 30, 2019.

SINGLE SOURCE AWARD **BID # SS-0068-19**

Subject: Purchase CommandCentral Aware and Video Survellance Solutions

Department: Information Technologies Division

Description of Purchase:
Recommend approval of Single Source Award to Motorola Solutions, Inc., for the purchase of CommandCentral Aware and Video Survellance Solutions for the Jacksonville Sheriffs' Office. Period of service will be five (5) years from date of executed contract. Total estimated expenditure for FY19 is $1,615,623.00 with an expenditure amount not to exceed $3,173,286.00 for the five year period.

Funding for this award to be encumbered by various accounts, to be executed thru the Office of General Counsel.

Single Source Award To: Motorola Solutions, Inc.

Price Justification: See Attached

Total Award: $3,173,286.00 **Requisition #** N/A

Attachments: Single Source Form; Agency Memo, Vendor Letter, Vendor Quote

Certification as to Single Source: Kenneth Lathrop, Chief of Information Technologies Division/CIO

THE ABOVE PURCHASE IS RECOMMENDED FOR AWARD IN ACCORDANCE WITH CHAPTER 126.206.

ANALYST: Ruben Ola

Gregory Pease, Chief
Procurement Division

APPROVAL OF GENERAL GOVERNMENT AWARDS COMMITTEE

"ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS"

CHAIRMAN

DATE 11/29/18

ACTION OF AWARDING AUTHORITY

DATE: 11/29/18

APPROVED _____ **DISAPPROVED** _____

OTHER _____

SIGNATURE OF AUTHENTICATION _____

Sam E. Mousa
Chief Administrative Officer
For: Mayor Lenny Curry
Under Authority of:
Executive Order No. 2015-05

FORM GB-114, Revised 12/2007

QWS3270X 7/31/2019 4:23 PM
FAML6350 V5.1 ** NW COJ FAMIS PRODUCTION ** 07/31/2019
LINK TO: ACCOUNT SUMMARY INQUIRY 4:22 PM

FISCAL MO/YEAR : 10 2019 CURRENCY CODE :
INDEX CODE : SHPS011SSAD SUPPORT ADMINISTRATIVE/FLEET MANAGEMENT
SUBOBJECT : 05204 CLOTHING, UNIFORMS, & SAFETY EQUIPMENT
PROJECT :
PROJECT DETAIL :
GRANT :
GRANT DETAIL :
USER CODE :

S	JULY 2019	ANNUAL BALANCE	ALL YEARS BALANCE
ESTIMATED REVENUES	.00	.00	.00
REVENUES	.00	.00	.00
UNREALIZED REVENUES	.00	.00	.00
BUDGET	-24,112.51	2,911,988.50	2,911,988.50
EXPENDITURES	663,984.24	1,771,648.64	1,771,648.64
ENCUMBRANCES	-422,289.86	545,860.45	545,860.45
PRE-ENCUMBRANCES	-12,297.06	76,584.79	76,584.79
REMAINING BALANCE	-253,509.83	517,894.62	517,894.62

F1-HELP F2-SELECT F4-PRIOR F5-NEXT
F9-LINK F10-PRIOR-MO F11-NEXT-MO

G014 - RECORD FOUND