

2017
Sedgwick County Edward Byrne Memorial
Justice Assistance Grant (JAG)
Request for Funding Form

Department: Regional Forensic Science Center Priority #: 1
 Contact Person: Dr. Timothy P. Rohrig
 Phone #: 316-660-4800

Project Title: Crime Laboratory-Infrastructure Maintenance and Enhancement

Project Description: (Below)

To acquire or replace necessary equipment to support forensic analyses of evidence from criminal activity, for **ALL** law enforcement agencies investigating crime and attorneys prosecuting crimes that occur within Sedgwick County.

Purpose Area: Law Enforcement Programs [Forensic Laboratories]

<u>Item Description</u>	<u>Cost per Unit</u>	<u>Units</u>	<u>Extended Cost</u>
Positive Pressure Manifold - Drug Extraction from Biologicals P#1	5,500	1	5,500.00
Dry-Down Evap/Heat Module System P#1	3,800	2	7,600.00
Rotator P#1	1,400	2	2,800.00
Repeat Pipettors P#1	340	8	2,720.00
Designer Opioid Standards [Including 22 Fentanyl analogs] P#2	65	35	2,275.00
LC/MS Column [replacement/method development] P#2	860	3	2,580.00
Laboratory Chairs P#3	250	5	1,250.00
			-
			-
Total Costs			24,725.00

Goals

To replace aging equipment [one dry-down evaporator and lab chairs both acquired 20 yrs ago] and add additional extraction equipment [dry-down unit, positive pressure manifold, rotators and repipettors] to utilize remote lab space (three areas- spread across tow buildings) for Toxicology]. LC/MS column will allow lab to maintain current analyses on this platform and to develop methods to address the designer opioids [need for standards] emerging in our community.

Objectives

To maintain current specimen thru-put in the face of aging equipment and higher demands on the Toxicology and to develop new methods to detect desiner opioids.

Deliverables

Maintain current TAT and develop methods for designer oipoids.

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Department: Sedgwick County Courthouse Police Priority #: 1
 Contact Person: Darrell L. Haynes
 Phone #: (316) 660-7782

Project Title: Taser ECD Protective Devices for Courthouse Police Officers

Project Description: (Below)

Electronic Control Devices (ECD) commonly known as Tasers have been long established as a mainstream part of police equipment, and are as ubiquitous as a firearm on the belt of the Wichita Police Officer and the Sedgwick County Sheriff's Deputy, to enhance officer safety and provide additional less lethal options to the officer. The Courthouse Police Department has not used ECD in the past, relying on pepper spray, and impact devices for less lethal options. Pepper spray has limitations in the enclosed environment of the Courthouses, and the use of impact devices carries a higher level of risk of injury to the officer and the suspect, than the use of ECD. Approval of this grant request will bring the equipment of the Courthouse Police Officer to the recognized standard level. While the Courthouse Police Department has 34 positions, these 10 units will give coverage when shared between the officers at both the Courthouse and the Juvenile Courthouse. The Courthouse Police Department is responsible for the safety and security operations for the Courthouses, the District courts, the Protection from Stalking docket, the Protection from Abuse docket, the Domestic law dockets, tax foreclosure sales, the Small Claims Court, primary and general elections, and tax appraisal hearings. Many of these areas have highly charged cases which can flash into confrontations at any time.

Purpose Area: Police Equipment

<u>Item Description</u>	<u>Cost per Unit</u>	<u>Units</u>	<u>Extended Cost</u>
Taser # 11003 X26P Yellow, # 11010 (XPPM) battery, and # 44952 holster	1,142.79	10	11427.9
			0
Total Costs			11,427.90

Goals

Enhance officer safety and assist in the reduction of officer injuries in the volatile environment of the Courthouses.

Objectives

Enhance officer safety and assist in the reduction of officer injuries in the volatile environment of the Courthouses.

Deliverables

ECD Tasers will enhance officer safety and will assist in the reduction of officer injuries in the volatile environment of the Courthouses.

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Department: Sheriff's Office Priority #: 1
Contact Person: Captain Jared Schechter
Phone #: 660-0905

Project Title: Inmate Computer Labs for Reentry Program

Project Description: (Below)

Provide computer labs at the main facility and work release facility for inmates preparing for release or on the work release program to do job searches and apply for jobs while under the supervision of staff. This would enable inmates to possibly have employment opportunities as they reentry the community and would be a piece of a large reentry program.

Purpose Area: Main Facility and Work Release Facility

<u>Item Description</u>	<u>Cost per Unit</u>	<u>Units</u>	<u>Extended Cost</u>
7 computers along with network drops	1382.5	7	9,677.50
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			-
			-
			-
Total Costs			9,677.50

Goals

To follow

Objectives

To follow

Deliverables

To follow

2017

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Department: Sheriff's Office Priority #: 2
Contact Person: Lieutenant Lin Dehning
Phone #: 660-3880

Project Title: Voice to Text

Project Description: (Below)

To date, the Sheriff's Office uses electronic dictation for our narrative reports. This process consists of deputies calling in and speaking their reports to a central recording device. Records clerks then listen and type the spoken reports taking on average an hour per report. We have consistently maintained over 100 reports in the queue awaiting transcription. In early 2017, the Sheriff's Office in conjunction with ITS conducted test and evaluations of various voice to text products. Implementing a voice to text system will eliminate the need for a third party to type our reports, creating efficiency and accuracy. The system identified is the commercially available Dragon product. This request is to purchase 20 systems to deploy to second watch road patrol.

Purpose Area: Sheriff's Office - Patrol Division

Item Description	Cost per Unit	Units	Extended Cost
Dragon Naturally Speaking Professional licenses, SpeechMike Premium	900	20	18,000.00
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			-
			-
Total Costs			18,000.00

Goals

To follow

Objectives

To follow

Deliverables

To follow

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Department: Sheriff's Office Priority #: 3
 Contact Person: Capt. Jay McLaurian
 Phone # 660-5300

Project Title: Callyo
 Project Description: (Below)

The Callyo is new technology that constitutes a greater degree of safety for those engaged in undercover operations. It is a cell phone based tool that assumes the position of a traditional body wire. By allowing investigators to penetrate the criminal element without being detected, it allots opportunity for efficiency an increased safety. Now, in the use of a body wire, undercover personnel must conceal three things on their person: the unit itself, a wired antenna, and a wired microphone. On the contrary, with the Callyo, all the undercover investigator needs is a smart phone. Then, by utilizing the Callyo technology, all conversations of the undercover investigator and/or target are monitored, recorded, and transmitted. This new system will also allow phone calls and text messages, to targets, be recorded directly. Moreover, the number of lines that a Callyo package offers does not directly relate to the number of cell phones that will be in use. For example, on one cell phone, two Callyo lines may be used at one time. Meaning one Callyo line to monitor live activities, and a second to place calls and text messages to the target. This is especially important in order to effectively execute an investigation when encountering multiple suspects in a drug organization.

Purpose Area: Sheriff's Office - Investigations Divisions

Item Description	Cost per Unit	Units	Extended Cost
A two year contract with eleven lines, unlimited credits (or minutes) and in	8705	1	8,705.00
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			-
			-
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Total Costs			8,705.00

Goals
 To follow

Objectives
 To follow

Deliverables
 To follow

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Department: Sheriff's Office Priority #: 4
Contact Person: Capt. Mark Pierce
Phone #: 660-3760

Project Title: Star Chase
Project Description: (Below)

Pursuit Mitigation Technology - This technology uses prohectiles equipped with a GPS to launch at cars during pursuit so that the pursuit vehicle can descalate the chase and track the car through the tracking device.

Purpose Area: Sheriff's Office - Patrol Division

<u>Item Description</u>	<u>Cost per Unit</u>	<u>Units</u>	<u>Extended Cost</u>
Star Chase Units	4979	4	19,916.00
			-
			-
			-
			-
			-
			-
			-
			-
			-
Total Costs			19,916.00

Goals
To follow

Objectives
To follow

Deliverables
To follow

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Department: Sheriff's Office Priority #: 5
Contact Person: Lieutenant Lin Dehning
Phone #: 660-3760

Project Title: Mobile Computer Terminals (MCT) - Replacement

Project Description: (Below)

Replacement of aging mobile computers in patrol cars. The Sheriff's Office Deployed 120 mobile data computers in 2014. These computers are vital to deputies in the completion of their duties. They allow deputies to be constantly connected to our databases and report submission systems. They allow deputies to instantly verify driver's license, license plate and registration information. When purchased, the computers came with a 4-year warranty which will expire in 2018. To ensure our deputies continue to have this tool, we need to begin replacing a percentage of our inventory each year. Therefore we are requesting funds to replace 5 of the 120 MCT's.

Purpose Area: Sheriff's Office - Patrol Division

<u>Item Description</u>	<u>Cost per Unit</u>	<u>Units</u>	<u>Extended Cost</u>
Start Chase Units	2000	5	10,000.00
			-
			-
			-
			-
Total Costs			10,000.00

Goals

To follow

Objectives

To follow

Deliverables

To follow

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Department: District Attorney's Office Priority #: 1
Contact Person: Jeanette Allaire
Phone #: 660-3607

Project Title: Updated Multi-Purpose, Media room

Project Description: (Below)

The District Attorney's office has a multi-purpose room used for training, homicide reviews, media briefings and various types of staff and interagency meetings. The room was wired and equipped in 2005 with audio/visual equipment. This equipment is now dated and in desperate need of replacement.

Purpose Area:

<u>Item Description</u>	<u>Cost per Unit</u>	<u>Units</u>	<u>Extended Cost</u>
EIKI 4,500 Lumen WUXGA Projector and ceiling mounting system	2054.99	1	2,054.99
LG 49" LED HDTV with VGA/HDMI/RS-232	624.99	1	624.99
Lab Gruppen 400W 2 Channel Power Amp	880	1	880.00
BSS BLU 50 4 In/4 Out DSP	1018	1	1,018.00
Crestron Control Process with 7" Touchscreen Tabletop Controller	3150	1	3,150.00
Cables and Connectors	329.99	1	329.99
Programming	125	10	1,250.00
Labor	85	32	2,720.00
Shipping	650	1	650.00
AV Pro 6x2 Multi-Media Video Matrix Switch and Auto Select Input Adaptor	1424.99	1	1,424.99
Total Costs			14,102.96

Goals

Update equipment and cabling in the multi-purpose room to allow for visual clarity on the display screens (television and LCD projector) and provide modern presentation options.

Objectives

Equipment is very dated and images displayed on the television and projector are oftentimes very difficult to see. New equipment and cabling (HDMI) will provide significant improvement.

Deliverables

Installation by vendor of all equipment, configured per specification and relevant staff trained in proper usage.

2017

Department: District Attorney's Office Priority #: 2
Contact Person: Jeanette Allaire
Phone # 660-3607

Project Title: USB Duplicator (4)

Project Description: (Below)

Allow for file transfer, copying and erasing of USB drives in a quick and efficient manner through use of a USB duplicator.

Purpose Area:	Prosecution
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Item Description	Cost per Unit	Units	Extended Cost
StarTech 1:5 USB Duplicator, Eraser and Sanitizer	433	4	1,732.00
			-
			-
			-
			-
			-
			-
			-
			-
			-
Total Costs			1,732.00

Goals

Increase speed and efficiency of Discovery process through the use of a USB 1 to 5 duplicator; must be compatible with USB 1.0; USB 2.0 AND USB 3.0.

Objectives

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Deliverables

Purchase, install and utilize stand-alone USB duplicators in the Discovery unit.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466
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Department: Division of Corrections Priority #: 1
 Contact Person: Christine Collins-Thoman
 Phone #: 316.660.7018

Project Title: Drug Testing & Electronic Monitoring for Adult Intensive Supervision Program

Project Description: (Below)

Project Description:
 We are requesting financial assistance to help purchase drug testing and electronic monitoring services for adult offenders supervised in the community. Without additional funding from other sources, it will be difficult to continue providing these services at the same level as previous years.

Purpose Area: Corrections and Community Corrections Programs

<u>Item Description</u>	<u>Cost per Unit</u>	<u>Units</u>	<u>Extended Cost</u>
Drug Testing			20,000.00
Electronic Monitoring			20,000.00
			0
			0
			0
			0
			0
			0
			0
			0
Total Costs			40,000.00

Goals

To reduce recidivism and use of adult detention by addressing supervision levels to meet client risk factors including electronic monitoring and drug testing.

Objectives

1) Moderate - High Risk offenders, who have demonstrated the need for increased monitoring and/or those who are court ordered, will be placed on electronic monitoring. 2) Only offenders that currently abuse drugs and alcohol or have a history of use will be tested as outlined in agency policy and procedures.

Deliverables

Moderate to High risk offenders will be monitored electronically. Drug and alcohol testing will be utilized with identified offender population.

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Sedgwick County Edward Byrne Memorial
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Department: Division of Corrections Priority #: 2
Contact Person: Christine Collins-Thoman
Phone #: 316.660.7018

Project Title: Juvenile Detention Facility Phone System

Project Description: (Below)

Related to our efforts in Family Engagement for our Juvenile Population, we are implementing free phone calls instead of a collect call system. We are requesting financial assistance to purchase phones, pay for software and installation to allow youth to have contact with their support system while detained without additional cost to the parent/guardian. The system would allow for set numbers for the residents to call.

Purpose Area: Corrections and Community Corrections Programs

<u>Item Description</u>	<u>Cost per Unit</u>	<u>Units</u>	<u>Extended Cost</u>
Phones	459	12	5,508.00
Software		12	3,827.20
Installation (in hours)	225	40	9,000.00
Customer Application (in hours)	195	160	31,200.00
			-
			-
			-
			-
			-
			-
Total Costs			49,535.20

Goals

To address family engagement by ensuring youth are not isolated from family contact due to cost of collect call phone system.

Objectives

To install phones in the detention housing unit areas to allow free phone calls between residents and their support system.

Deliverables

Phone access for residents and decreased financial burden on families to encourage support.