

Grant/App: 3813301 **Start Date:** 10/1/2019 **End Date:** 9/30/2020
Fund Source: DJ-Edward Byrne Memorial Justice Assistance Grant Program
Project Title: Spotlight mounted Infrared Cameras

Profile Information

Applicant Agency Name: Cooke County
Project Title: Spotlight mounted Infrared Cameras
Division or Unit to Administer the Project: Cooke County Sheriff's Office
Address Line 1: 300 CR 451
City/State/Zip: Gainesville Texas 76240-8707
Start Date: 10/1/2019
End Date: 9/30/2020
Counties within Project's Impact Area: Cooke

Project Director

Name: David Walters
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City: Whitesboro, Texas 76273
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Title: Mr.
Salutation: Lieutenant
Position: Patrol Lieutenant

Project Abstract :

I am Lt. David Walters with the Cooke County Sheriff's Office. This project request is for 20 Noptic Thermal Imaging Cameras, mounted to LED spotlights for patrol vehicles. NOPTIC will enable patrol deputies to "see in the dark".

Problem Statement :

It is estimated that there are approximately 40,000 people living in Cooke County with thousands more that either commute through or visit our county daily. Our patrol division is tasked with providing law enforcement to a diverse population in an area that encompasses approximately 930 square miles of land areas that include; heavily populated regions, rural areas, lakes, waterways and parts of the State Park. We are sometimes requested to assist other law enforcement agencies both within Cooke County and in our neighboring counties. We constantly have suspects fleeing scenes prior to our arrival whether it be disturbances, motor vehicle accidents as well as missing children.

Supporting Data :

Multiple times in the past six weeks, we have arrived on different types of calls (motor vehicle accidents and a suspicious vehicle) where the "suspect" had fled the scene into a wooded area. Although approximately 4-6 deputies/troopers were on scene in less than 10 minutes, it's impossible for the deputies to "see in the dark" without assistance. It took another 20 minutes for a supervisor to go back to the office and retrieve a portable IR camera that requires both hands and could become a safety issue. Another call where the mounted Infrared camera would have been useful would be when we had a small child had been taken from a house, sexually assaulted and left for dead under a trailer. With all deputies having this mounted system, they can cover more ground while being able to see what the naked eye can not.

Project Approach & Activities:

We are constantly looking for innovative ways to improve public safety and the safety of our Law Enforcement professionals with limited funding. Safety is paramount and using the NOPTIC camera allows the deputy to be inside the safety of the patrol car and see detail and distance, in the dark. Traditional spotlights mounted on patrol vehicles don't show targets that are hidden or obscured by bushes and trees. This is due to the patrol vehicle A-pillar mounted spotlight illuminating what the target is hiding behind (bushes, fence, etc.) vs. illuminating the target. NOPTIC I/R sees the heat signature of the target behind the bushes, fence, etc. From the safety of the patrol vehicle, the patrol deputy can use NOPTIC to 'see in

the dark'

Capacity & Capabilities:

Cooke County Sheriff's Office currently has 16 patrol deputies with 4 per shift and are each assigned their own patrol vehicle (no sharing). Patrol is often assisted on more serious calls by the Patrol Lieutenant, Civil Deputy and K9 Deputy. Shifts are often run with 3 deputies due to training, scheduled days off, etc.... Having a NOPTIC camera mounted on each vehicle would ensure that multiple cameras are on duty at any given time to respond to a call or assist another agency, which the Sheriff's Office often does.

Performance Management :

Overall goal will be to provide Deputies with another tool to enhance public safety and the safety of law enforcement officers. The Sheriff's Office will maintain a "deployment" log documenting the successes dealing with the deployment.

Target Group :

Citizens of Cooke County Department of Public Safety Gainesville Police Department Oak Ridge Police Department Muenster Police Department Valley View Police Department Lindsay Police Department Collinsville Police Department Whitesboro Police Department Sanger Police Department Saint Jo Police Department

Evidence-Based Practices:

After speaking with officers from other agencies who currently use NOPTIC and current employees who have worked at agencies with vehicle mounted Infrared cameras. They have all stated they have found someone or something using the IR camera that they would not have found otherwise. We have been successful in using the portable handheld version of an IR camera, which has limited use compared to a vehicle mounted camera, so our success should only rise.

Selected Project Activities:

ACTIVITY	PERCENTAGE:	DESCRIPTION
Crime Prevention	100.00	Due to the large amount of rural area the Cooke County Deputies covers, burglaries have continued to be a trying issue within the county. BuRP is a Burglary Reduction Patrol in which deputies are assigned to a area known for burglaries and look for suspicious activity in the area.

Measures Information

CUSTOM OUTPUT MEASURE	TARGET LEVEL
Number of staff with access to equipment purchased with grant funds	20
Number of units purchased	20
agencies that will potentially benefit from equipment purchase	11

Contract Compliance

Will CJD grant funds be used to support any contracts for professional services?

Yes

No

Budget Information by Budget Line Item:

CATEGORY	SUB CATEGORY	DESCRIPTION	OOG	CASH MATCH	IN-KIND MATCH	GPI	TOTAL	UNIT/%
Equipment	Night Vision Unit and Accessories	Complete NOPTIC NV3 camera with LED spotlight, two-year warranty, operating software, installation and operational support and training	\$65,000.00	\$0.00	\$0.00	\$0.00	\$65,000.00	20

Budget Summary Information by Budget Category:

CATEGORY	OOG	CASH MATCH	IN-KIND MATCH	GPI	TOTAL
Equipment	\$65,000.00	\$0.00	\$0.00	\$0.00	\$65,000.00

Budget Grand Total Information:

OOG	CASH MATCH	IN-KIND MATCH	GPI	TOTAL
\$65,000.00	\$0.00	\$0.00	\$0.00	\$65,000.00