

# Overview

**STATE OF SOUTH CAROLINA  
DEPARTMENT OF PUBLIC SAFETY  
Office of Highway Safety and Justice Programs  
Project Safe Neighborhoods Grant Program**

The United States Attorney's Office - District of South Carolina has selected the South Carolina Department of Public Safety (SCDPS), Office of Highway Safety and Justice Programs (OHSJP), as the PSN Fiscal Agent responsible for the fiscal oversight and subgrant process for South Carolina's PSN program. The overall goal for this initiative is to promote safe communities across the state through the reduction of gun violence and gang activity, with special focus on areas with increased rates of violent crime/gang activity. The program can fund personnel, equipment, technical assistance, travel, supplies, and research for programs which address gang involvement, crime and violence. Priority projects include gun/gang investigation/suppression programs, prevention/education programs, data analysis/research partners, firearms analysis, or training programs. However, innovative projects outside of these priorities which are aimed at reducing firearm and gang violence will also be considered.

Version:

Application Deadline: 2023-03-24

Application #: T24421

Grant #:

Award Date:

State Start Date: 2023-10-01

State End Date: 2024-09-30

## Project Details

**Project Title:** 3D Virtual Comparison Microscope (VCM) System

**Project Summary**  
(max. 300  
characters):

This project will allow Laboratory personnel to screen or triage fired cartridge cases for entry into IBIS/NIBIN. The VCM will provide expedited NIBIN/IBIS and firearm comparison results to various law enforcement agencies, aiding in the identification of subjects involved in gun related crimes.

**Type of Application:** New

**Year of Funds:** 1

**Appropriation of  
Non-Grantor  
Matching Funds:** County

**Other (explain):**

**Program Area:** Prevent/reduce gun violence in the community by identifying the most violent offenders.

## Agency Details

**Agency Name:** Greenville County Department of Public Safety - Forensic Division

**Address:** 20 McGee Street

**City:** Greenville

**State:** SC

**9 Digit Zip:** 29601-2210

**(Area) Phone #:** (864) 467-5398

**(Area) Fax #:** (864) 467-5130

**County:** Greenville

**Other county/counties this project will serve:** Spartanburg, Anderson, Pickens, Oconee, Laurens, and other law enforcement agencies in the Upstate of South Carolina

**Organization Type:** County

**Other (specify):**

**U.S. Congressional District:** 4

**Has your agency registered in the System for Award Management (SAM)?** yes<sup>☑</sup> no<sup>☑</sup>

**(<https://uscontractorregistration.com>):**

# Budget

CATEGORIES	GRANTOR	CASH MATCHING FUNDS	TOTAL
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**PERSONNEL - SALARIES:**

Position Title	Annual Salary/Rate	% of Time On Project	
<b>TOTAL SALARIES:</b>			\$ 0                  \$ 0                  \$ 0

**EMPLOYER CONTRIBUTIONS (Fringe Benefits)**

Description	Rate	X Base	
Social Security & Medicare (FICA)			
Retirement			
Workers Compensation Insurance			
Unemployment Insurance (on first \$7,000 only)			
Health Insurance			
Dental Insurance			
Pre-Retirement Death Benefit			
Accident Death Benefit (Police Officers)			
Other Employer Contributions (Itemize)			
<b>TOTAL EMPLOYER CONTRIBUTIONS:</b>			\$ 0                  \$ 0                  \$ 0
<b>TOTAL PERSONNEL:</b>			\$ 0                  \$ 0                  \$ 0

**CONTRACTUAL SERVICES:**

**(Itemize - DO NOT include professional fees for doctors, psychologists, etc.)**

Description	Cost	Quantity
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\$ 0 \$ 0 \$ 0

**TOTAL CONTRACTUAL SERVICES:** \$ 0 \$ 0 \$ 0

**TRAVEL:**

**(Itemize-include mileage, airline cost, lodging, per diem, parking, car rental)**

Description	Cost	Quantity			
			\$ 0	\$ 0	\$ 0

**TOTAL TRAVEL:** \$ 0 \$ 0 \$ 0

**EQUIPMENT (\$1,000 or more per Unit):**

**(Itemize - DO NOT USE BRAND NAME. Also, DO NOT include leased, rented items or software)**

Description	Cost	Quantity			
3D Virtual Comparison Microscope System to Include (1) Desktop Scanner, (1) High Performance Computer Workstation (To Include 1 Year Warranty) Set-Up and Training	145682	1	\$145,682	\$ 0	\$145,682

**TOTAL EQUIPMENT:** \$145,682 \$ 0 \$145,682

**OTHER:**

Description	Cost	Quantity			
Shipping & Delivery	2500	1	\$2,500	\$ 0	\$2,500

**TOTAL OTHER:** \$2,500 \$ 0 \$2,500

**TOTAL PROJECT COST:** \$148,182 \$ 0 \$148,182

# Budget Narrative

List items under each Budget Category Heading. Explain exactly how each item listed in your budget (both grantor and match) will be utilized. It is important that the necessity of these items, as they relate to the operation of the project, be established. Dollar amounts DO NOT have to be provided.

## 1- Equipment:

3D Virtual Comparison Microscope: a 3D imaging and analysis system which allows the analyst to visualize a 3D scan of toolmarks on a cartridge case.

One Desktop Scanner: Used to scan cartridge cases

High Performance Computer Workstation: Used to store cartridge case scans and perform image acquisition and analysis.

Analysis Software: Provides 3D visualization, image annotation and export, database functionality, multi-threaded 3d-topography database .

## 2- Others:

Shipping (Delivery): A fee paid to ship purchased equipment from the vendor to the Greenville County Forensic Division Firearms Laboratory.

Set-Up and Training: A fee paid for the installation and training of the system.