

## The Innocent Justice Foundation Grant Application

*Please review the application guidelines before completing this application. If you have any questions, please call the Foundation at (760) 585-8873. Fee! free to indicate your responses on separate attached sheets if preferred.*

Rank: Detective Police Department

### Applicant Information

Primary Contact: Officer

Title: Police Officer

Name of Requesting Organization:

Address:

Email address:

Website:

City, State, ZIP: Phone Number:

Part-time officers

Receive ICAC federal funding? n Yes X No If yes, how many full-time officers on ICAC team?

If no ICAC funding, do you have an MOU with your local ICAC team? n Yes X No

Problem or Need:

We are a small department located \_\_\_\_\_ We have a limited budget. Regardless, we are handling a steady stream of child pom/child molestation cases. Almost all of these cases included computers, digital cameras, cell phones or other digital devices.

We have access to the \_\_\_\_\_ tas force in \_\_\_\_\_. The \_\_\_\_\_ task force supports 8 counties and every law enforcement agency within those counties. The turnaround time for something sent to \_\_\_\_\_ is often six months for anything other than a major incident.

I've come back to law enforcement after twenty years in the computer industry, and have been with \_\_\_\_\_ PD for 7 years. I've worked as a CIO for dose to twenty years, and have a Master's Degree in Computer Information Systems.

Because of my background I was called in when our department had to handle a child molestation case where a foster father was accused of molesting a foster child. Eventually we recovered almost 20,000 images of the suspect molesting a foster child from the time that child was 13 years old, until he turned 18. We believe there were

more victims, but were unable to prove that. The suspect eventually pled guilty and was sentenced to 36.5 years in Federal Prison.

This case showed that we needed to develop our own computer forensics/cell phone data recovery capability. I began by funding most of the equipment and software out of my own pocket. I currently have at least \$6,000.00 of my own money invested in software and equipment. I'm currently using \_\_\_\_\_ products for both computer forensics and cell phone data recovery, and the laptop I'm using to do exams is \_\_\_\_\_

As I write this I have 4 cell phones and two computers awaiting examination. Two of the phones are not supported by my cell phone software, \_\_\_\_\_. On critical cases I make the two hour round trip to \_\_\_\_\_ and use their SecureSView Forensic or Celebrite UFED.

The department has supported me to the limit of its budget with additional software and hardware as well as training, and I try to stretch our training budget by taking advantage of the \_\_\_\_\_ training offered at \_\_\_\_\_. Unfortunately we have become victims of our own success. Once the word circulated that \_\_\_\_\_ PD has computer/cell phone exam capability the other local agencies started asking for help. I am routinely doing exams for the \_\_\_\_\_ County Sheriff, the \_\_\_\_\_ County DA, the \_\_\_\_\_ City Police Department, the local \_\_\_\_\_ Highway Patrol and the local Drug task force.

In the last 6 months my exams have resulted in multiple convictions or guilty pleas. Some examples:

A 50 year old man was suspected of having sexual relations with under age females. Text messages on one victim's phone tended to support this. That case is currently working through the court system.

A registered sex offender took 5 years in prison after an exam of his computer and cell phone substantiated accusations that he was taking pornographic pictures of himself and showing them to 13 year old girls on his cell phone.

An examination of three cell phones substantiated that a 22 year old was sending pornographic pictures to a 13 year old girl, and substantiated that he was having a sexual relationship with her. In this case I was only able to acquire one phone with \_\_\_\_\_. I was in a cell phone data recovery class at \_\_\_\_\_ at the time, and was able to use SecureView Forensic and Cellebrite devices at search to acquire the other two phones, proving that multiple tools are required for cell phone data recovery. That case is still pending.

These are only the cases that have had a direct impact on crimes against children. Others have had indirect impact on children. Examples:

Three improvised explosive devices were found in an SUV during a traffic stop. The suspect claimed he was a mechanic taking the SUV to his house to repair its brakes. A cell phone exam proved he was aware of the bombs in the vehicle. He lived in a low

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income apartment complex full of young families. He was a parolee, and was sent back to state prison for 5 years.

An examination of a laptop seized from a teacher in his class room showed that the teacher was aware the laptop had been stolen from another school. This teacher had direct one-on-one contact with at-risk students. The case started out with an accusation by a female student that the teacher used an unauthorized web camera to film her without her knowledge. If convicted he could lose his teaching credential. That case is awaiting trial.

I've done multiple exams of phones and computers in gang related cases resulting in several state prison sentences. Where there are gangs there are always young children.

An in at least one case, my exam exonerated a young man accused of taking pornographic pictures of his fiance's 5 year old son.

Our problem is resources. We need multiple tools to examine cellular phones, multiple tools for computer forensics, and more training for me. There are over 1250 different cellular phones on the market. Not every forensic tool will work on every phone. Examiners need multiple tools to have the best chance of recovering data.

Right now our selection of tools is based not on what is the best tool, but what tool we can afford. For example, the best forensic solution for computer exams is Encase. However, my department can barely afford to put officers on the street making Encase beyond our means. The too we are currently using for computer exams was paid for out of my own pocket

Every success we have results in more demand for my services. I need more equipment, software and training. The department can't afford the equipment on its own. The city's budget is so tight that layoffs are being planned. Because the budget is so tight the Chief is considering whether or not he should start charging the other local agencies for my services. If this grant is approved is will support at least 8 agencies.

**Proposed Solution, incl. internal and external stakeholders and how they will benefit:**

To solve our problems we need to acquire multiple tools for both cell phones and computer examinations, including at least 3 years of software and hardware support for those tools. We would also like to acquire additional support hardware such as laptop computers to run the software, and additional hardware to speed up acquisition of computer hard drives, and storage for files collected during examinations.

Approval of this grant will support more than just one agency. As stated earlier, I am routinely doing computer and cell phone exams for all the agencies in the area. By acquiring better tools and support hardware I will be able to do better exams in less time, increasing my department's ability to support all the law enforcement agencies in \_\_\_\_ and \_\_\_\_\_ Counties:

Police Department Police  
department

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County Sheriffs Office County Sheriff's  
Dept District Attorney's Office  
District Attorney's Office

Office of the \_\_\_\_\_ Highway Patrol Narcotics Task Force

**Can the Foundation quantitatively evaluate success if the item is granted?**

Yes. The department uses a computerized report management system. I have created report types for exams done for my department and exams done for outside departments. We can use the system to create reports listing the number of exams, the agency the exam was conducted for, the tools used to conduct the exams, what was found during the exam, and the outcome: Exoneration, charges filed, convictions, sentences, pending trial, etc. This grant, should it be approved, would support all the law enforcement agencies in \_\_\_\_\_ County

**Detail of Request**

Software X Travel a Websrte development

Please check all that apply: X

Equipment X Training X d Other

\_\_\_\_\_

**Name and/or brief description of item(s) requested:**

*Please feel free to attach additional materials that will help the Foundation understand the item requested and its benefit.*

Acquire two additional cell phone data recovery tools, we already have \_\_\_\_\_ Device Seizure:

1. \_\_\_\_\_ Forensic
2. \_\_\_\_\_ Forensic

This will give use three proven tools. I've already been trained on both \_\_\_\_\_ and \_\_\_\_\_

Acquire two additional forensic software suites, to include training:

1. \_\_\_\_\_
2. \_\_\_\_\_

Acquire additional equipment to support these tools:

1. Two Laptops to support \_\_\_\_\_ and \_\_\_\_\_ - \_\_\_\_\_ and \_\_\_\_\_ cannot be run on the same computer. Laptops so we can take them to the scene.

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2. A \_\_\_\_\_. This would allow me to discover hidden wireless access devices used to access the internet - something commonly done by suspects sending/receiving child porn.
3. \_\_\_\_\_ - This would be used to archive complete cases within the detective's department - isolated from the rest of the department network and kept in the detective's office to preserve chain-of-custody.
4. \_\_\_\_\_. This device is a Faraday cage. It prevents a cell phone from connecting to the cellular network, preventing the loss of data.
5. A \_\_\_\_\_. This device is designed to clone suspect hard drives rapidly.

**Is special training required for users? X Yes a No**

\_\_\_\_\_ training is \$\_\_\_ per class, 1 5 day class is required. We estimate that travel, lodging and meals would be an additional \$\_\_\_\_\_.

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**Is the cost of training included in the cost estimate above? X Yes a No**

**How often will the equipment or program be used (hours per day, days per week)?**

4-6 hours per day 3-5 days per week

**Timeframe: *When is the item needed or will the training take place?***

As soon as practical

**Budget Breakdown (*attach separately if necessary*):**

See Attached Spreadsheet.

Total Cost: \$\_\_\_\_\_ (*include all applicable taxes and shipping*)

Supplier or source: See Attached (*attach supplier's written cost estimate*) *Supplier contact information:*

Contact name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Address: \_\_\_\_\_ Email: \_\_\_\_\_  
\_\_\_\_\_ Website: \_\_\_\_\_

**Is there ongoing maintenance or administrative costs associated with acceptance of the donation? If yes, explain how the costs will be covered.**

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We have included three years support/hardware upgrades for all the items requested. The department will continue to pay for the support of the tools we currently have. The department will fund my salary out of our normal budget.

**Why are you seeking private funding vs. departmental funding for your request?**

The department budget will not support the listed items. We are a small department with 21 sworn officers. The city budget is so limited that we are forced to purchase used vehicles for

patrol. We have the need for a forensic computer/cell phone examiner, but cannot fund the software and hardware.

**Donor Suggestions:**

*Optional: Please include names and phone numbers of individuals who might be interested in contributing to the cost of the requested item.*

*We agree to the following terms and conditions:*

- 1) To document in writing the quantitative and qualitative increase in capabilities actually provided by the requested item or service,
- 2) To provide "success stories" achieved through the use of requested items on a quarterly basis for one year after receipt
- 3) To offer honest and constructive feedback on ways the Foundation can improve its service

Requesting Person's Sign

Team Comm Signature; TelephCj Email:

Local Agency Chief Name; Signature:

Telephone: Email: