

**JUSTIFICATION FOR OTHER THAN FULL AND OPEN COMPETITION
WORKSHEET/QUESTIONNAIRE**

Reference:#

In order to assist the contracting officer who will be completing the Justification for Other Than Full and Open Competition (JOFOC), the Requesting Office Representative is responsible for completing the following blocks of information.

1. Demonstration of Contractor's Unique Qualifications:

Computer forensic labs require computer hardware that is far above the needs of the average computer user or even Information Technology experts. Computers, laptops and peripheral devices require unique forensic tools to identify and extract the digital data for analysis by a forensic expert. CBP Laboratories and Scientific Services Directorate (LSSD) utilizes numerous different mobile device extraction tools, including the ADF Triage-G2 tool. The LSSD labs are an accredited crime lab, and analysts require the use of multiple vendor tools to perform case work and validate the scientific results. One of these forensic tools is the ADF Triage-G2. ADF Solutions created the ADF Triage-G2 and the accompanying Examiner software with support for the largest amount of computers available on the commercial market. Their hardware and software supports the major mobile device operating systems such as: iPhone, Android, Windows, Apple, and Linux as well as proprietary operating systems from a variety of different manufacturers and service carriers. The ADF Triage-G2 is used by CBP Office of Field Operations (OFO), Border Patrol (BP), and Air and Marine (OAM) for the DOCEX program and intelligence operations, and LSS has created in-house training for OFO, BP, and OAM on the proper use of the ADF Triage-G2 equipment. The unique and specialized hardware and software from ADF Solutions is critical to helping support the mission of CBP by providing the forensics support to the field officers and agents.

2. Description of Market Research:

Advanced Digital Forensic Solutions, Inc. (ADF Solutions) is a U.S. based company with headquarters in Bethesda, Maryland, does not sell their hardware, software, or license renewals through any First Source, GSA, or other authorized reseller. ADF Solutions only sells their products direct through their internal sales department. Past purchases of both equipment and license renewals by CBP have been made directly through ADF Solutions, Inc.

OFO require the use of the ADF Triage-G2 computer, laptop extraction equipment for the following reasons;

Market research has shown ADF Solutions supports the largest amount of computers, laptops and peripheral devices of any computer, laptop forensic tool vendor. Market research was done by comparing sales and support literature from the websites of the major competitors MicroSystemation XRY, AccessData MPE+, and Susteen SecureView. In addition, CBP-LSSD already owns and uses licenses of XRY, MPE+, and SecureView and has first-hand knowledge that the ADF Triage-G2 hardware and software better supports CBP case work.

ADF Solutions Triage-G2 forensic tool software (as part of the ADF Triage unit order) is the only software available on the market that parses physical computer binary data and

correctly interprets system and application (app) data in a short amount of time. It is also the only computer, laptop, peripheral devices forensic tool that can take a computer's hard drive and parse it correctly as part of the operating system. This has been confirmed by LSSD forensic analysts by conducting validation tests on all the major tools.

ADF Solutions ADF Triage-G2 is also used extensively by BP, OFO, and OAM offices with intelligence work. OIT has built a custom interface in the ATS database system for these offices to read and interpret the proprietary XML output files from the ADF Triage devices, and correlate the data against other CBP databases. LSSD analysts provide a ADF Triage XML output file to submitters which can be uploaded and analyzed in ATS. Re-creating the ATS interface software to match the output file from a different vendor would be cost prohibitive for the government.

LSSD is an accredited crime lab through the American Society of Crime Laboratory Directors (ASCLD). ASCLD requires that all forensic analysts be trained and certified on scientific equipment, and also that the scientific equipment be tested and validated prior to being put into service. CBP has trained and certified its analysts on the ADF Triage-G2 equipment, and changing vendors would incur significant additional training and certification costs for the analysts. LSSD has also validated the ADF Triage-G2 equipment for lab use, and changing vendors would also cause LSSD to cease mission critical case work and re-validate a new product.

LSSD analysts conduct ADF Triage-G2 tool training to BP, OFO, and OAM offices throughout the country. BP, OFO, and OAM offices already have the ADF Triage-G2 equipment in the field, and request LSSD to assist their personnel by providing equipment training. This training is provided by the LSSD subject matter experts to field personnel at no cost to other CBP divisions. The LSSD analysts require the ADF Triage -G2 equipment to conduct the training.

3. **Any Other Supporting Facts:** Please see included "Sole Source Letter" from Cellebrite.

4. **Action Taken to Remove Barriers to Competition before Any Subsequent Acquisition for Required Supplies/Services.**

NAME

TITLE

DATE