



Sole Source Request

Directions: Complete the request, attach supporting documentation, sign, and submit to the Procurement and Contract Services Manager for consideration. The information provided should be sufficient to withstand challenges from other vendors, their representatives, City staff and members of the public. The use of brand name descriptions and standardization is the least preferred type of justification. **ONLY TYPED FORMS WILL BE ACCEPTED**

Definition: A procurement decision whereby purchases are directed to one source because of standardization, warranty, unique knowledge, significant cost savings, proprietary product, or restricted distribution, even though competitive sources may be available. Issuing a solicitation for goods and or services is not necessary when the Procurement and Contract Services Manager determines and documents the fact that a sole source vendor for the good or service requested is in the best interest of the City.

IMPORTANT: Time constraints may not be considered a factor if the requester has not sought competitive bids or proposals in a timely manner.

Requesting Department/Division:	Police Department
Requestor Name and Phone:	Major Nicole Walters, 816-969-1723
Good/Service to be purchased:	Leica Geosystems 3D Laser Scanner
Sole Source Request	<p>This sole source request is necessary because (Check all that apply):</p> <p><input type="checkbox"/> Goods or Services are proprietary and only available from the manufacturer or a single distributor, or service provider (<i>attach sole source letter from manufacturer</i>)</p> <p><input type="checkbox"/> Based on past procurement experience, it is determined that only one (1) distributor services the region in which the good or service is needed</p> <p><input checked="" type="checkbox"/> Goods or services are available at a discount from a single distributor for a limited period of time</p> <p><input checked="" type="checkbox"/> Vendor has significant previous or specialized knowledge on a proposed project that would result in significant monetary and/or time savings in completion of the project.</p> <p><input type="checkbox"/> Maintain uniformity and consistency in an area (e.g. decorative light pole, bench, or other infrastructure), a good must be purchased from a single distributor</p> <p><input type="checkbox"/> Required by Granting Organization (Grant Requirement)</p> <p><input type="checkbox"/> Maintenance/Repair required to maintain manufacturer's Warranty</p> <p><input checked="" type="checkbox"/> Interchangeability with existing equipment</p> <p><input type="checkbox"/> Standardized product – provide copy of approved Standardization request</p> <p><input type="checkbox"/> Other – provide detailed justification</p>
Supporting Documentation/Information – Attach additional pages as needed	
1. State the need for the purchase of the good or service:	The purchase of the 3D scanner will improve the Police Departments response to major crime scenes, serious crashes, and fatalities
2. State the information to support the reason the identified vendor is a sole source for the purchase, supporting the box(s) checked above:	See attached
3. Describe any other facts that support the request (if any):	See attached
4. Were other Vendors contacted? List names of vendors.	Faro Technologies, Trimble 3D Scanners
5. Anticipated Annual Spend:	This is a one time purchase of \$114,844.49 and includes a 4 yr customer care warranty package(CCP)
6. Requested length of time the sole source is needed:	<p>What is the requested length of time requested for the sole source? (Check the one that applies)</p> <p><input type="checkbox"/> One-time purchase <input type="checkbox"/> 6 months <input type="checkbox"/> 1 year <input checked="" type="checkbox"/> Until the good or service is replaced or no longer needed by the Requesting Department</p>
7. Vendor's Information Name, Contact, Address, Email, and Phone	<p>William Henningsen-Collision & Crime Forensic Solutions email: will@collisionFS.com, ph 402-658-4672</p> <p>Darrell Whitfield -Leica Geosystems Regional Manager email: darrell.whitfield@leicaus.com, ph 423-326-6494</p>



Sole Source Request

Statement of Need and Certification: The sole source request is based upon an objective review of the good/service and market availability, and appears to be in the best interest of the City. I know of no conflict of interest on my part. No gratuities, favors or compromising actions have taken place. I hereby certify that this justification is accurate and complete to the best of my knowledge and belief.

John Boenker
Director/Chief Name

DC John Boenker #9415
Director/Chief Signature

05/16/2023
Date

-----DO NOT WRITE BELOW THIS LINE-----

Request Declined: The request for a sole source purchase is declined for the following reason(s):

Request may be submitted for consideration once the needed additional information is provided.

Procurement & Contract Services Manager Signature : Date Request Declined

Sole Source Request Approval: Based on the information provided the sole source request is approved.

The request is good for (time period): one time purchase

Goods - proceed with processing of a requisition. Services - a services agreement may need to be negotiated between the Vendor and City before proceeding with the processing of a requisition.

[Signature]
Procurement & Contract Services Manager

5-24-23
Date

City Manager Date

Park Administrator Date

Original to File in Procurement Copy returned to Requestor

Table with 2 columns: Amount and Approvals Required. Includes categories like \$5,000 - \$19,999.99 and \$20,000 - \$74,999.99.

Lee's Summit Police Department-Sole Source Memo

The Leica RTC360 3D laser scanner has been identified as a solution to improve the Traffic Units response to fatalities and the Criminal Investigations Unit response to major crime scenes. The purchase and implementation of this equipment will improve efficiency and productivity in the field for traffic officers and detectives.

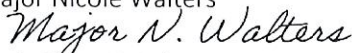
Specifically, the Leica RTC360 3D Scanner instrument will quickly record millions of data points per second and digitally recreate a three-dimensional scene on a computer program. This program is also used for our current total station and would allow us to maintain a back-up solution in the event we have a technical problem etc.

With the increase in complex investigations related to violent crimes and serious crashes proper and more advanced documentation of these scenes is imperative. The public demands more transparency in officer involved shootings and other critical incidents and the addition of this particular scanner adds an additional level of accuracy, thoroughness, help eliminate errors, and allows for a compelling visual presentation.

Research was conducted and this vendor and the Leica RTC360 3D scanner was the most suitable option due to the following:

- Other vendors did not offer the same level of training
- This vendor offers Leica RTC 360 with Lifetime technical and operational support and includes a 4 yr warranty
- Other vendors had similar equipment that utilized different software, had equipment with shorter life cycles, and less data points producing a product of lesser quality.
- Operating conditions from 23°F to 104°F.
- The Leica RTC360 has automatic point cloud alignment based on real time tracking of the scanner which allows for superior product quality while also reducing the skill needed by the officer to operate
- Training would be more suitable and having equipment that utilizes the same mapping software reduces training, the need for new software and maintenance contracts, etc.
- The software will be a familiar to officers since it is the current software utilized for the total station and the RTC360 3D scanner will be an upgrade of equipment from the total station that allows detectives and traffic officers to apply advanced techniques to evidence collection, preservation, and presentation

Major Nicole Walters



Lee's Summit Police Department

Criminal Investigations Division

April 28, 2023

Lee's Summit Police Department
10 NE Tudor
Lee's Summit, MO 64086


Attention: Major Nicole Walters

This letter is to confirm that Collision Forensic Solutions (CFS) is the only **IAI certified & ACTAR accredited** Leica Law Enforcement Distributor authorized for the State of Missouri. Each CFS Instructor is certified as a Laser Scanner Operator by the International Association for Forensic and Security Metrology (IAFSM). Additionally, CFS Instructors hold a certification from the IAI, ACTAR, and / or LEVA.

Collision Forensic Solutions is a Certified / Authorized Leica Geosystems, Inc. distributor/ dealer for Forensic HDS, TPS, and GPS. As an authorized Dealer of Leica Geosystems, Inc., CFS can provide Leica Geosystems equipment at discounted pricing equivalent to State or Federal contracts.

CFS provides 24-hour, lifetime operational support for all products they sell. In addition, they provide their customers with the option of an equipment loan program during periods when CFS-vended products are being maintained or serviced. Contact CFS directly for details regarding their support, service, and training programs.

Best Regards,



Ryan M. Rezzelle, Segment Manager
Leica Geosystems Public Safety Group

- when it has to be right



Leica
Geosystems



COLLISION FORENSIC SOLUTIONS LLC

Crash Reconstruction, Investigation Services & Certified Training Since 1988

Re: Sole Source Justification for Leica Geosystems RTC360 Laser Scanner

To Whom It May Concern:

The Leica Geosystems RTC360 Laser Scanner is the only 3D laser scanning system available which combines a rugged metal construction, robust field performance, in-field pre-registration, integration of multimedia evidence in the field, a redundant self-positioning system, and bedrock legal defensibility required to support the public safety mission of the Palm Beach County Sheriff's Department.

In addition, Collision & Crime Forensic Solutions (CFS) offers a unique package of Leica Geosystems hardware, forensic workflow specific training, and Lifetime 24-Hour support that is unequalled by any other vendor.

Some of the unique features of the RTC360 Laser Scanner Package offered by CFS include:

- Scanner: Automatic, 5-bracket High Dynamic Range Imaging completed in 1 minute.
- Scanner: Exceptional productivity - Ability to complete a full dome scan and imaging in 1 minute and 26 seconds.
- Scanner: Ability to complete a full dome scan in 26 seconds.
- Scanner: 3D position accuracy of 2.9 mm @ 30m.
- Scanner: Hot swappable batteries for continuous operation.
- Scanner: Visual Inertial System – an edge computing system inside the scanner that combines a compass, GPS signal receiver, inertial movement sensing, and video triangulation for a robust self-positioning of the instrument.
- Scanner: IP 54 rated against the ingress of dust and water for use in rain and dusty environments
- Scanner: Class 1 laser – entirely eye safe
- Scanner: Double scan function for automated removal of measurements taken from objects in motion.
- Scanner: Check and Adjust feature for calibration validation and improved accuracy.
- Handheld Laser Scanning: Apple peripheral devices with LIDAR can be used to augment and automatically align with the RTC360 scan data from the Cyclone FIELD 360 App enabling operators to scan anywhere and without any gaps in data coverage.
- Software: Diagnostics and reports that are Daubert / Frye compliant and insure the admissibility of RTC360 scan data.
- Software: Fastest and simplest scanner setup registration available (Cyclone Register 360)
- Software: Ability to import and incorporate 3D data from other vendors' laser scanners or geospatial devices.

- Training: Training from CFS that is suitable for certification hours under the Accreditation Commission of Traffic Accident Reconstructionists (ACTAR) and the International Association for Identification (IAI).
- Training: Forensic specific workflows designed to increase the probative nature of the RTC360 data, improve efficiency, and insure the admissibility of the scanner operator's work.
- Training: CFS trainers are certified Laser Scanner Operators by the International Association of Forensic and Security Metrology (IAFSM)
- Training / Support: CFS support staff are active or retired Law Enforcement with certifications through the IAI, ACTAR, IAFSM, or the Law Enforcement and Emergency Services Video Association (LEVA).
- Support: 24- Hour, Lifetime support from subject matter experts at any hour of the day for the life of the equipment.
- Ancillary Equipment: Vendor developed NIST certified length artifact for confirming the accuracy of the RTC360 in the field.
- Legal Precedent: The Leica RTC360 data has satisfied the Daubert standard in federal court.
- Solution: For maximum compatibility and operator competence, all hardware and software should be produced by a single vendor and combined with training from Forensic Mapping subject matter experts.

Sincerely,



Michael Selves, CEO
Collision & Crime Forensic Solutions
Leica Geosystems, Inc. Authorized Dealer



COLLISION & CRIME

FORENSIC SOLUTIONS_{LLC}

Forensic Reconstruction / Investigations / Certified Training

Leica RTC360 Sole Source Elements

The Leica RTC360 Laser Scanner is a fast, agile, and durable 3D forensic mapping tool with several unique and sole-source technologies. The Leica RTC360 Laser Scanner is the only laser scanner with the following features:

- Visual Inertial System (VIS) automated positioning, intelligent algorithm, and registration devices utilizing redundant edge-computing sensors and systems for simple operation.
- Up to 2,000,000 points of data capture per second.
- 5-bracket High Dynamic Range (HDR) image capture in 1-minute.
- Full dome scans completed in as little as 26 seconds.
- Mixed Pixel Filtration for clean and precise data capture
- Dual-pulse laser emission for accurate data capture on both highly reflective surfaces and very dark surfaces.
- Unlimited tilt correction for self-leveling from any mounted angle
- On-site multimedia integration with measurements to include images, video, audio, documents, text annotation, and target identification.
- Robust Data Security workflow utilizing cutting edge secure digital signatures and real-time hash checksums for unquestionable forensic data integrity.



COLLISION FORENSIC SOLUTIONS LLC

Serving and providing certified law enforcement training since 1988

SOLE SOURCE CERTIFICATION

This is to certify that

Collision Forensic Solutions, LLC

Collision & Crime Forensic Solutions (CFS) is a unique provider of Forensic Mapping equipment, consulting services, and certified training. The unparalleled package of services and products offered by CFS satisfies the requirements for sole source purchasing in several different dimensions:

- CFS is able to supply custom equipment and software solutions from the best manufacturers in the Forensic Mapping industry to include Leica Geosystems, Pix4D, DotProduct, SECO, DTRResearch, Autel Robotics, and DJI.
- CFS provides our customers with a single, knowledgeable source for Forensic Mapping equipment that includes Total Stations, GNSS / GPS mapping, Terrestrial Laser Scanners (TLS), and Photogrammetry equipment that is both aerial (sUAS / UAV) and ground-based.
- CFS provides access to specially discounted equipment pricing for Law Enforcement and Public Safety Agencies.
- CFS provides comprehensive technical support from forensic subject matter experts that is available 24-hours a day, 7-days a week, for the lifetime of the purchased equipment.
- CFS employs a full staff of active and retired Public Safety professionals that maintain certified credentials in the fields of Crash Reconstruction, Crime Scene Investigation, and Forensic Video Analysis.
- CFS provides certified and Public Safety scenario-based training for Forensic Mapping that is rooted in the forensically sound workflows developed and promulgated by our well-credentialed staff.
- CFS trainers are certified by the International Association for Forensic and Security Metrology (IAFSM) with Laser Scanner Operator Certifications.
- CFS training events are accepted for certification by the Accreditation Commission for Traffic Accident Reconstructionists (ACTAR), The International Association for Identification (IAI), and the Law Enforcement and Emergency Services Video Association (LEVA). These are the pre-eminent professional associations for Crash Reconstructionists, Crime Scene Investigators, Forensic Analysts, and Forensic Video Analysts.
- CFS offers the option of an equipment loan program for periods when CFS-vended equipment is undergoing maintenance or repair. (Contact CFS for details).

Certified on January 1, 2023

Michael L. Selves
President, Collision Forensic Solution, LLC
ACTAR 1286

Customer	Dates
Company: Lee's Summit Police Department	Quote Issued: <u>10/27/2022</u>
Contact: Sgt. Scott Liles	Quote Updated: <u>11/23/2022</u>
Email: <u>scott.liles@cityofs.net</u>	<u>4/21/2023</u>
Phone: 816-969-1741	
Fax: _____	
Address: 10 N. E. Tudor Road	
City: Lee's Summit	
State/Prov: MO	
P.C./Zip: 64086	
Account #: _____	

Lee's Summit Police Department RTC360 Package - 1 YEAR WARRANTY and SUPPORT

Part Number	Product Description	Quantity	Unit Price	Discount	Discout	TOTAL
6012673	RTC360 HDS Laser Scanner Package	1	\$85,501.65	\$19,665.38		\$65,415.94
838300	RTC360 Laser Scanner	1				
874800	Calibration Cert. "Silver", TLS RTC360	1				
954519	GEB364 Battery int. Li-ion 10.8V/6900mAh	4				
817063	GVP730 Transport Container for RTC360	1				
842065	MS256 Industrial USB Stick 256GB	2				
865471	GVP736 Backpack for RTC360 Laser Scanner	1				
872515	Leica RTC360 Quick Guide	1				
874566	Leica Cyclone Field 360 Info Sheet	1				
874567	Leica RTC360 USB Documentation Card	1				
799187	GKL341 Charger Prof. 5000 (4-bay)	1				
731440	AC power Cable 2-pole US, to charger	1				
636767	Rain Cover	1				
6013573	1YR RTC360 Laser Scanner CCP Silver Includes: Report of Individual Instrument Accuracy, 1yr RTC360 Laser Scanner Hardware Warranty, Maintenance / Calibration Service, & 1yr RTC360 Laser Scanner Customer Support	1	\$2,170.00	\$173.60		\$1,996.40
CFS GT5543XLS	Gitzo 78" Systematic series 5 tripod	1	\$1,600.00		Cost	\$1,600.00
CFS E-ZLOK 335-6	E-Z LOK Thread reducer for GAD122	1	\$20.00		Cost	\$20.00
870985	GAD122 tripod adapter	1	\$115.00	\$24.15		\$90.85
979836	Cyclone REGISTER 360 PLUS (Permanent)	1	\$9,750.00	\$2,047.50		\$7,702.50
6012199	Cyclone REGISTER 360 CCP 1yr Includes: Cyclone REGISTER 360 updates 1yr & Cyclone REGISTER 360 Support 1yr	1	\$1,755.00	\$157.95		\$1,597.05
864396	Cyclone WORKFLOW (Permanent)	1	\$2,400.00	\$504.00		\$1,896.00
6012196	Cyclone WORKFLOW CCP 1yr Includes: Cyclone PUBLISHER Pro updates 1yr & Cyclone PUBLISHER Pro Support 1yr	1	\$435.00	\$39.15		\$395.85
916318	IMS Map360 Pro (Permanent)	1	\$6,400.00	\$1,344.00		\$5,056.00
6015993	Map360 Pro CCP 1yr.	1	\$1,560.00	\$140.40		\$1,419.60
N/A	Cyclone FIELD 360 App Cyclone FIELD 360 is currently free to download. A valid Cyclone REGISTER 360 CCP EID is required to log into FIELD 360.	1	\$0.00	\$0.00		\$0.00
CFS	iPad Pro 1TB Wifi with Rugged Hands Free Case	1	\$1,200.00		Cost	\$1,200.00
6010779	NIST Calibrated Dual Target Pole Kit	1	\$2,670.00	\$560.70		\$2,109.30
840867	Dual Target Pole Kit	1				
5003964	NIST Certificate	1				
CFS	5-Days on-site training on RTC360 and related software - includes REGISTER 360 and Map360 IAI and ACTAR Accredited Includes: - Tuition for up to 8 students at a customer's facility - Travel costs for trainer	1	\$10,000.00	\$2,100.00		\$9,200.00

CFS	LIFETIME, 24-Hour, technical and operational support from Certified CFS Staff. IAI and ACTAR Accredited Includes: - Virtual, Phone and Email support at all hours	1	\$10,000.00	\$10,000.00	\$0.00
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Bundle Discounts applied to this quotation: **\$26,756.83**

Sub Total:	\$ 99,699.49
Tax:	0% \$0.00
TOTAL:	\$99,699.49

Options:

CFS	Custom Built Forensic Mapping Notebook Computer 10th Generation Intel® Core™ i7-10875H Processor (8 Cores, 16MB Smart Cache, 2.3GHz) 15.6" Full HD 144Hz, Wide View Angle 72% NTSC Matte Display 64GB Dual Channel DDR4 SDRAM at 2666MHz – 2 X 32GB One (1) 1TB M.2 NVMe SSD for the Operating System One (1) 1TB M.2 NVMe SSD for Database One (1) 2TB SSD for Evidence Files NVIDIA GeForce RTX 2070 SUPER GPU with 8GB GDDR6 Video Memory Intel™ Wi-Fi 6 AX201 M.2 AX Wireless LAN + Bluetooth Module Fully Illuminated and Customizable Keyboard Microsoft Windows 11 Professional 64 Bit Three (3) Year Standard Warranty	1	\$4,025.00	\$0.00	OPTION
6013575	3YR RTC360 Laser Scanner CCP Silver Includes: Report of Individual Instrument Accuracy, 3yr RTC360 Laser Scanner Hardware Warranty, Maintenance / Calibration Service, & 3yr RTC360 Laser Scanner Customer Support	1	\$11,120.00	\$556.00	OPTION

NOTE: Training will be invoiced separately. Hardware and Software will be invoiced upon delivery.

NOTE: Payments by credit card will incur a 5% surcharge

CFS provides FREE 24 hour technical and operational support for the LIFETIME of your product. This includes virtual support, telephone support, and/or email support .

Note: Cyclone FIELD 360 On-Site Registration Software is currently free for customers who currently have a valid Public Safety Suite with a current CCP Maintenance agreement on the Register 360 product. If your Register 360 CCP lapses you may no longer have access to Cyclone FIELD 360 On-Site Registration Software. All RTC360 VIS functions will continue to work in stand-alone mode.

Customer computer system used for Register 360 must meet the minimum requirements as set out by Leica Geosystems. Computers are available for purchase, contact your sales rep for more information.

Signature: 

Date: 4/21/2023

Order Information:	
Collision Forensic Solutions 300 S. Fillmore St Papillion, Nebraska 68046	Attn: Michael Selves Tel: 402-339-1518 Fax: 402-339-4811 Email: mike@collisionfs.com
Quote Prepared by: WRH	

Terms & Conditions
- Quotation Valid until 30 August 2023 - Please indicate optional choices when accepting this quote. - Ad-Hoc Equipment (iPad Pro / Custom Computer / Gitzo) sold at cost.
NOT FOR DISTRIBUTION TO OTHER VENDORS. <i>Not to be disseminated / Lee's Summit Police Department only.</i>