

 <p>CITY OF ST. CHARLES ILLINOIS • 1834</p>	AGENDA ITEM EXECUTIVE SUMMARY		Agenda Item number: 5b
	Title:	Recommendation to Approve the purchase of a Spectrometer (NarcID) from Farrwest	
	Presenter:	Police Chief Keegan	
Meeting: Government Operations Committee		Date: July 1, 2024	
Proposed Cost: \$ 27,037.40		Budgeted Amount: \$	Not Budgeted: <input checked="" type="checkbox"/>
TIF District: Choose an item.			
Executive Summary (if not budgeted, please explain):			
<p>Staff is seeking approval to purchase a Spectrometer (NarcID) for the Police Department from Farrwest.</p> <p>Please see the attached memo from Chief Keegan outlining this need and request for the St. Charles Police Department.</p>			
Attachments (please list):			
Estimate; Memo; Resolution			
Recommendation/Suggested Action (briefly explain):			
Recommend approval of a resolution authorizing the purchase of a Spectrometer (NarcID) from Farrwest.			

**City of St. Charles, Illinois
Resolution No. 2024-**

**A Resolution to Waive the Formal Bid Procedure and Award the
Purchase of a Spectrometer (NarcID) to Farrwest.**

**Presented & Passed by the
City Council on**

WHEREAS, the City needs to provide a means for police officers and evidence technicians in the field to safely process dangerous narcotics;

WHEREAS, currently, narcotics have to be field-tested prior to laboratory analysis using ampule technology inside a sealed container. Today's drugs are often laced with dangerous chemicals, such as fentanyl and other cutting agents, and contain substances made in make-shift laboratories that pose a significant threat to our first-responders. Testing equipment such as this Spectrometer (NarcID) allow officers and evidence technicians to safely handle the substances in question;

THEREFORE, BE IT RESOLVED by the Mayor and City Council of the City of St. Charles, Kane, and DuPage Counties, Illinois, that the purchase of a Spectrometer (NarcID) be awarded to Farrwest.

PRESENTED to the City Council of the City of St. Charles, Illinois, on this __ day of _____ 2024.

PASSED by the City Council of the City of St. Charles, Illinois, on this __ day of _____ 2024.

APPROVED by the Mayor of the City of St. Charles, Illinois, on this __ day of _____ 2024.

Lora Vitek, Mayor

ATTEST:

City Clerk

COUNCIL VOTE:

Ayes:

Nays:

Absent:

Resolution No. _____

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Abstain:



Memo

Date: 6/21/2024
To: Heather McGuire, City Administrator
From: James Keegan, Chief of Police
Re: Drug Analytical Device Purchase-CQL NarcID

The purpose of this memorandum is to outline a purchase request for our police officers and evidence technicians handling dangerous narcotics in the field.

Issue

Today's drugs are often laced with dangerous chemicals such as fentanyl, cutting agents and contain substances made in make-shift laboratories that pose a significant threat to our first-responders. Currently, narcotics have to be field-tested prior to laboratory analysis using ampule technology inside of a sealed container. This testing requires officers and evidence technicians to personally handle the substances in question.

Proposal

I am recommending the use of a hand-held device capable of scanning narcotics through packaging materials. The police department beta tested various technologies that allow our personnel to use an analyzer to read the substance in question using a device library and spectrometer, giving the officer an instantaneous reading w/out unnecessary handling and packaging.

Cost/Purchase

We are recommending the purchase of the NarcID through Farrwest at a cost of **\$27,037.40**. Software updates and support of the unit are covered for life (24 Hours a Day/365). A 2-year warranty is included as well as on-site training.

Funding

The cost of this unit will be adsorbed by fines collected from drug arrests and not from our operating budget.

Bids

Although we beta tested other units and received quotes, Farrwest/NarcID were both the lowest priced unit (publicly bided through the Houston-Galveston Area-Council Purchasing Cooperative EP11-20) and the unanimous choice of our selection team.

Bids collected include:

NarcID	Farrwest	\$27,037.40
TacticID	Metrohm	\$28,066.00
TruNarc	ThermoFischer	\$33,700.00

Recommendation

See the executive summary for further information as my recommendation is supported by the attached documentation.



FARRWEST

Estimate

Date	Estimate #
6/19/2024	18350

**108 Commercial Place
Schertz, TX 78154**

Ph: 210-566-1857
Fax 210-566-1897

**CITY OF ST. CHARLES - POLICE DEPARTMENT
ADAM CATT
1515 W. MAIN ST.
ST. CHARLES, IL 60174-1627**

P.O. No.	Rep	Project/Event
	MM	

Item	Description	Qty	Cost	Total
	<ul style="list-style-type: none"> • Fixed Nosecone Adapter • Universal Sample Holder - Monolithic • Vial Holder, Fixed Focus, Plastic • Tactical Ruggedized Carry Case with custom foam • Polystyrene Self Check Standard • Benzotrile Calibration Reference Standard • Rigaku hand strap • Protective Silicone Bumpers - Standard Color is Blue • Software Updates For Life Of Unit • Reachback Support for Life of Unit • 24-Month Limited Warranty 			
1026064	CQL SPARE LITHIUM ION BATTERY	1	257.40	257.40
10000	SHIPPING & HANDLING	1	50.00	50.00
	H-GAC PRICING - CONTRACT#EP11-20			

It's been a pleasure working with you!	Subtotal	\$27,037.40
	Sales Tax (0.0%)	\$0.00
	Total	\$27,037.40

Phone #	Fax #
210-566-1857	210-566-1897

Web Site
www.farrwest.com



FARRWEST

Estimate

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6/19/2024	18350

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Schertz, TX 78154**

Ph: 210-566-1857
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P.O. No.	Rep	Project/Event
	MM	

Item	Description	Qty	Cost	Total
1032247	RIGAKU CQL NARC-ID 1064nm HANDHELD RAMAN Includes: <ul style="list-style-type: none"> • 1064nm excitation laser technology with adjustable 490mW (Max) laser • Touchscreen and softkey Graphical User Interface • Integrated 5MP Camera/Barcode Reader • 4C predictive software with onboard database of threat manufacturing recipes • Spectral Library Database of over 1,000 items. Included Libraries; Cutting Agent, Narcotic, Narcotic Precursor, Pharmaceutical, Solvent, Steroid • CQL Narc-ID Operating Software - Optimized for Safety & Security Screening Applications • Integrated Wi-Fi or Peer-to-Peer connectivity to view or download results remotely and immediately on cell phone or PC • Li-Ion Batteries (Qty: 1) • USB-C to USB-A Data Cable • USB-C to USB-C Power Cable (Includes USB-C Power Supply) • Narc-ID User Manual (PDF on Flash Drive) • Narc-ID Quick Start Guide 	1	26,730.00	26,730.00

It's been a pleasure working with you!

Subtotal

Sales Tax (0.0%)

Total

Phone #	Fax #
210-566-1857	210-566-1897

Web Site
www.farrwest.com



SALES QUOTATION

Quotation Number QUO-250232-B1G2F8-0

Line	Item no.	Description	Qty.	Unit Price	Discount	Total
1	BWT-84000994	BWS496PS-785N:TacticID-N Plus (See product list for full descriptions) Handheld Raman system embedded with spectral library of over 1000 narcotic, pharmaceutical drug, precursor and cutting agents	1	\$24,976.00	\$0.00	\$24,976.00
2	SER-RAMH1110	Standard Plus Installation for Handheld Raman - S&D Standard Plus S&D Installation for MIRA XTR DS, TacticID-N Plus, TacticID Mobile, TacticID-1064 ST Includes two years technical support, repairs, to/from shipping, unlimited reachback support, self-installed software/library updates, unlimited access to online user training, onsite user training for up to 6 users, and instrument certification at time of shipping.	1	\$3,090.00	\$0.00	\$3,090.00
3	Subtotal					\$28,066.00
4	BWT-840001195	BWS493TSII: TacticID Mobile (See product list for full descriptions) TacticID Mobile 1064nm Handheld Raman for field and lab testing and identification by police officers, hazardous material teams, bomb squads	1	\$32,900.00	\$0.00	\$32,900.00
5	SER-RAMH1110	Standard Plus Installation for Handheld Raman - S&D Standard Plus S&D Installation for MIRA XTR DS, TacticID-N Plus, TacticID Mobile, TacticID-1064 ST Includes two years technical support, repairs, to/from shipping, unlimited reachback support, self-installed software/library updates, unlimited access to online user training, onsite user training for up to 6 users, and instrument certification at time of shipping.	1	\$3,090.00	\$0.00	\$3,090.00
6	Subtotal					\$35,990.00
Total Discount						\$0.00
Total Amount						\$64,056.00

TO PLACE YOUR ORDER

Email: customersupport@metrohmusa.com

Metrohm USA, Inc.

9250 Camden Field Parkway, Riverview, FL 33578

Toll-free: 866-METROHM (638-7636) • Fax: 813-316-4900 • www.metrohm.com

Credit card payments incur a 3% surcharge *FOBD PrePay & Add

Hi Adam,



Great chatting with you before. As discussed, please see attached info and let me know if you want to see it in action with a virtual or in-person demo. Below is current 2024 pricing on the instrument with 1, 2, 3, 4 or 5 years of warranty. Also shown are the H-Kits, the consumable item that is used for addressing chemical fluorescence and low-dose concentrations. Please let me know if you would like an official quote once you review the options below.

TruNarc is a single test for over 500 controlled substances, precursors and cutting agents, including many new synthetic drugs like fentanyl, xylazine w-18, U47700 and dibutylone. I have attached the current library list. The library is updated free once/twice a year with new emerging substances to help with new drug threats.

Key Benefits:

- **Fast, accurate identification** – returns results in seconds. Based on lab-proven Raman spectroscopy
- **Easy to use** – intuitive menu-driven interface enables fast training and proficiency
- **Single test, multiple narcotics** – Conduct a single analysis to determine if a narcotic is present, saving time and money
- **Non-contact sampling** – in most cases, scan directly through plastic or glass to minimize contamination, reduce exposure and preserve evidence
- **Automated, tamper-proof records** – Captures all scan results including time and date stamp and self-check results to help expedite prosecution

Part Number	Name	Description	List Price
800-01041-01	TruNarc, Unlimited, Warranty - 1 Yr, Train-12	TruNarc Unlimited Model with 1 year of warranty. Includes factory repair, loaner units when available and 24/7 technical support. Companion PC TruNarc admin software, unlimited access to TruNarc eLearning course and free basic software updates to core narcotics library are provided for the life of the instrument. Includes TruNarc on-site instructor led training for up to 12 students within the Continental United States (CONUS) - expires 9 months after date of purchase.	\$32,400.00
800-01042-01	TruNarc, Unlimited, Warranty - 2 Yrs, Train-12	TruNarc Unlimited Model with 2 years of warranty. Includes factory repair, loaner units when available and 24/7 technical support. Companion PC TruNarc admin software, unlimited access to TruNarc eLearning course and free basic software updates to core narcotics library are provided for the life of the instrument. Includes TruNarc on-site instructor led training for up to 12 students within the Continental United States (CONUS) - expires 9 months after date of purchase.	\$33,700.00
800-01043-01	TruNarc, Unlimited, Warranty - 3 Yrs, Train-12	TruNarc Unlimited Model with 3 years of warranty. Includes factory repair, loaner units when available and 24/7 technical support. Companion PC TruNarc admin software, unlimited access to TruNarc eLearning course and free basic software updates to core narcotics library are provided for the life of the instrument. Includes TruNarc on-site instructor led training for up to 12 students within the Continental United States (CONUS) - expires 9 months after date of purchase.	\$36,500.00

800-01044-01	TruNarc, Unlimited, Warranty - 4 Yrs, Train-12	TruNarc Unlimited Model with 4 years of warranty. Includes factory repair, loaner units when available and 24/7 technical support. Companion PC TruNarc admin software, unlimited access to TruNarc eLearning course and free basic software updates to core narcotics library are provided for the life of the instrument. Includes TruNarc on-site instructor led training for up to 12 students within the Continental United States (CONUS) - expires 9 months after date of purchase.	\$37,900.00
800-01045-01	TruNarc, Unlimited, Warranty - 5 Yrs, Train-12	TruNarc Unlimited Model with 5 years of warranty. Includes factory repair, loaner units when available and 24/7 technical support. Companion PC TruNarc admin software, unlimited access to TruNarc eLearning course and free basic software updates to core narcotics library are provided for the life of the instrument. Includes TruNarc on-site instructor led training for up to 12 students within the Continental United States (CONUS) - expires 9 months after date of purchase.	\$40,300.00
810-01462-01	TruNarc Solution Kit (Type H) - 100, English	TruNarc Solution Kit (Type H) for identification of Heroin and other special narcotics. Kit includes 100 Test Sticks and 100 Solution Vials with Ethanol. Note that because of the Ethanol, this product ships as a Hazardous Goods shipment.	\$733.00

Best Regards,

Jayson Tornberg

Northeast Regional Sales Manager
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Free Grant Assistance: <http://www.thermofisher.com/securitygrants>