



# City of Santa Fe, New Mexico



## SOLE SOURCE REQUEST AND DETERMINATION FORM

This sole source request form must be submitted to the City of Santa, Purchasing Division for authorization, determination and processing by the Chief Procurement Officer (CPO).

*Please ensure to complete this form in its entirety - (\*) must be completed.*

\*Date: 1/24/2023

\*Prepared By: Kyle Morgan

\*Title: Emergency Mgmt Specialist

\*Vendor Name: Med-Eng LLC

\*Address: 103 Tulloch Drive

\*City: Ogdensburg

\*State: NY

\*Zip Code: 13669

\*Description of Goods/Service to be procured:

\*Estimated Cost:

\$81,666.00

Term of Contract:

One (1) to Four (4) year from award

1

\*Sole Source Request Justification Questions 1-3.

1. Explain the purpose/need of purchase. Ensure to include a thorough scope of work for the services, construction or items of tangible personal property (if this is an amendment request to an existing contract, attach current contract).

This purchase will be made utilizing State Homeland Security Grant Program (SHSGP) funding administered by the New Mexico Department of Homeland Security and Emergency Management (NM DHSEM), and has received approval by the City of Santa Fe Governing Body.

The City has invested heavily in upgrading its Law Enforcement Specialty Team capabilities in previous years, including other purchases made with SHSGP funding as approved by the Governing Body. The purchase of portable X-ray equipment is an essential upgrade undertaken by the Santa Fe Police Department's Emergency Ordinance Disposal (EOD) Team to maintain its FBI qualification and Type II status under the National Incident Management System (NIMS). Prior to applying for funding, the Santa Fe Police Department conducted an equipment assessment and determined that its current EOD suits are near the end of their useful life and/or expired. Functional, well-fitting EOD suits with modern accessories are a critical tool for maintaining officer safety during situations with no margin for error in order to keep the public and public spaces safe.



# City of Santa Fe, New Mexico



2. Provide a detailed explanation of the criteria developed and specified by the department as necessary to perform and/or fulfill the contract.

☒ X

The contractor has affirmed sole source for the services, construction or items of tangible personal property (*Attach memo from vendor*). Provide documentation of due diligence for other possible vendors/contractors to provide the requested services/goods proved unsuccessful; or

☐

Other: explanation of the reasons, qualifications, proprietary rights or unique capabilities (*unique and how this uniqueness is substantially related to the intended purpose of the contract*) of the prospective contractor that makes the prospective contractor *the one source* capable of providing the required professional service, service, construction or item(s) of tangible personal property. (Please do not state the source is the "best" source or the "least costly" source. Those factors do not justify a "sole source.") *Unique and how this uniqueness is substantially related to the intended purpose of the contract.*

The Med-Eng suit is the only approved bomb suit for law enforcement agency use in the United States. This product was specifically identified in the City's grant application, and subsequently was approved by NM DHSEM, FEMA, and the City of Santa Fe governing body.

3. Explain why other similar professional services, services, construction or item(s) of tangible personal property *cannot* meet the intended purpose of the contract.

There is not an equivalent suit available, as Med-Eng is the only approved bomb suit in the United States. The proposed items were specifically identified in the City's grant application, which has undergone thorough review and subsequent approval by the Governing Body, New Mexico Department of Homeland Security (NM DHSEM), and Federal Emergency Management Agency (FEMA).




# City of Santa Fe, New Mexico



## **\*Approvals:**

Based on the above facts, the City of Santa Fe Purchasing Officer has made the determination that the justification for a Sole Source procurement is in accordance with the State Procurement Code, Section 13-1-126 Sole source procurement., NMSA 1978 and shall be posted for a 30-day period prior to award.

 \_\_\_\_\_  
Date 1/25/23.

Purchasing Officer for the  
City of Santa Fe

Pursuant to the State Procurement Code, Section 13-1-126 Sole source procurement., NMSA 1978, the 30-day posting period of the Notice of Intent to Award this Sole Source request was met and no obligation to the award to the above referenced contractor were received. *This Sole Source determination will be valid for a period of one (1) year from the date of the award.*

\_\_\_\_\_  
Date  
Purchasing Officer for the  
City of Santa Fe

## **\*Required Attachments:**

*\*Letter from Contractor acknowledging they are the only source (on their business letterhead and signed by the head of business or financial operations),*

*\*Quote from sole source Contractor*

*\*Agenda Item to be presented to City Council if over \$60,000 for Professional Services and \$60,000 for Goods and Non-Professional Services*



MED-ENG, LLC.  
103 Tulloch Drive  
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Toll Free: 1-855-633-3649  
Tel: 1-613-482-8835  
Fax: 1-613-482-4991  
med-engsales@safariland.com  
[www.med-eng.com](http://www.med-eng.com)

## QUOTATION

**Quote ID**  
QUO-09213-K4H6S0

**Customer ID**  
3010954

<b>Customer:</b>	Santa Fe Police Department 2515 Camino Entrada Santa Fe NM US 87507-4808	<b>Ship To:</b>	Santa Fe Police Department 2515 Camino Entrada Santa Fe NM US 87507-4808
<b>Contact:</b>	Blake Byford		

Date	Payment Terms	Lead Time *	Expiry Date	Inco term	End user	Currency
1/19/23	Net30 - \$100,000.00	18 Wks A.R.O.	4/19/23	FOB - NM	Santa Fe Police Department	US Dollar

Item No.	Part Number	Quantity	Unit	Unit Price	Discount	Total Price
1.	8001051	2.00000	EA	\$3,015.00		\$6,030.00

### BA Face Shield Kit, EOD 10/10E

The EOD® 10 Breathing Apparatus (BA) Face Shield Kit has been developed as a key part of an effective solution for CBRNe operations where Chemical-Biological threats are suspected. The BA Face Shield integrates with a large number of third-party respiratory protective ensembles, including Self-Contained Breathing Apparatus (SCBA) and Power Air Purifying Respirators (PAPR) models

NSN: 4240-01-685-7537

**\* Lead time subject to change due to product availability at time of order**

MED-ENG, LLC will not be bound by any additional terms and conditions, whether contained in a purchase order or other document, unless expressly agreed to by MED-ENG, LLC in writing or within our order acknowledgement. Delivery of product is subject to raw material availability. MED-ENG, LLC Terms and Conditions of Sale apply. These terms can be viewed at [https://www.med-eng.com/wp-content/uploads/2022/12/ME-3454\\_C\\_Med-Eng-Terms-and-Conditions-of-Sale.pdf](https://www.med-eng.com/wp-content/uploads/2022/12/ME-3454_C_Med-Eng-Terms-and-Conditions-of-Sale.pdf)

### Supplement One to Med-Eng Terms and Conditions of Sale:

In connection with the current and evolving COVID-19 pandemic, Med-Eng hereby notifies customer that the lead time and/or delivery dates identified in the quote, and subsequent Med-Eng order acknowledgement, may be subject to change. Accordingly, in accordance with Article 4.0 Delivery and Acceptance, and 15.2 Conditions, Med-Eng's lead times and/or delivery dates are subject to change, as determined solely by Med-Eng, and, by issuance of an order, customer hereby accepts any such change to the lead time and/or delivery dates as conveyed by Med-Eng.



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## QUOTATION

2.	8001061	2.00000	EA	\$821.00	\$1,642.00
	BB-2590 Battery W/Charger Kit Contains a single BB-2590 Rechargeable Li-Ion Battery; 4.4" (112mm) x 2.4" (61mm) x 5.0" (127mm), weight 3.9 lb (1.8 kg). It has a state of charge indicator on the top and uses the floating U.S. Army connector. Total Voltage is 24.0V (2 sections 12.0V each). Maximum Voltage 31.0V (2 sections 15.5V each). Capacity in 24V Mode: 4.9 Ah, 12 12V Mode: 9.8 Ah. A single medium rate charger is included.				
NSN:	N/A				
3.	8001990	2.00000	EA	\$365.00	\$730.00
	Front Foot Protection, Regular EOD 10				
NSN:	8470-20-011-3672				
4.	8002579	1.00000	EA	\$19,920.00	\$19,920.00
	Suit EOD 10E Olive Drab Large				
NSN:	8470-01-687-9112				
5.	8002581	2.00000	EA	\$16,080.00	\$32,160.00
	EOD 10E Helmet Pkg, Olive Drab				
NSN:	8470-01-687-9087				

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## QUOTATION

6. 8002580 1.00000 EA \$20,724.00 \$20,724.00

Suit EOD 10E Olive Drab X-Large

NSN: 8470-01-687-9090

<b>Sub-Total:</b>	<b>\$81,206.00</b>
<b>Total Discount:</b>	<b>\$0.00</b>
<b>Total Freight Amount:</b>	<b>\$460.00</b>
<b>Total Misc Amount</b>	<b>\$0.00</b>
<b>Total Sales Tax:</b>	<b>\$0.00</b>
<b>Total Amount:</b>	<b>\$81,666.00</b>

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1-315-713-0130

Med-Eng Holdings ULC  
2400 St. Laurent Blvd.  
Ottawa, ON. K1G 6C4  
Canada  
1-613-482-8835



## VIA Email

January 6, 2022

### Re: Sole Manufacturer Statement – Med-Eng Protective Equipment

This letter confirms that Med-Eng Holdings ULC, and Med-Eng, LLC (“Med-Eng”), is the sole manufacturer of Med-Eng branded personal protective equipment (PPE) for Explosive Ordnance Disposal (EOD) and blast related operations. This equipment includes but is not limited to the EOD 10E Bomb Suit and Helmet ensemble.

All manufacturing is conducted at our production facilities in Ogdensburg, New York, USA and in Pembroke, Ontario, Canada, or at a sub-contracted facility solely on behalf of Med-Eng.

The EOD 10E is distinguished by the following set of specifications for the protection, safety, operability, and stress mitigation of the EOD operator.

**NIJ 0117.01 Certification** - The EOD 10E is “Certified” to the NIJ 0117.01 Public Safety Bomb Suit Standard. Proof of certification includes being listed on the public website of the Safety Equipment Institute (SEI) certification body [www.seinet.org](http://www.seinet.org).

*Note: SEI is the only organization that can confirm certification. Self-certification is not possible. A manufacturer or vendor claiming their EOD suit and or helmet “is compliant”, “meets”, “passes” or “is tested to” the NIJ 0117.01 Standard in the absence of official certification are not acceptable substitutes for proof of certification.*

Additional criteria that exceed the minimum requirements of the NIJ 0117.01 Standard are listed below and will serve to enhance the EOD technician’s blast protection, mission safety, fitment and operational efficiency.

**Electromagnetic Interference and Electromagnetic Compatibility** – The EOD 10E Suit and Helmet ensemble, in its base configuration, complies with the MIL-STD-461F and the Def-Stan 59-411 Class A Standards as listed in the following table, to limit both radiated electromagnetic emissions and susceptibility to electromagnetic radiation, as proven by documentation from an accredited NVLAP test facility.

<b>EMC Compatibility</b>	The EOD Suit and Helmet ensemble must be tested against the following frequency ranges from relevant military standards:
<b>- Emissions</b> to avoid the suit and helmet generating an electric field which can initiate an IED’s electronics.	US MIL-STD-461, sections:
	1. RE101, Radiated Emissions, Magnetic Field (30 Hz – 100 kHz)
	2. RE102, Radiated Emissions, Electric Field (2 MHz – 18 GHz)
	UK Def Stan 59-411, sections:
	1. DRE01.A Radiated Emissions Electric Field (88 MHz – 18 GHz)
<b>-Susceptibility</b> to shield the suit and helmet electronics	2. DRE02.A Radiated Emissions Magnetic Field (500 Hz – 250 kHz)
	US MIL-STD-461, section:
	1. RS103, radiated susceptibility, electric field (2 MHz – 18 GHz)
	UK Def Stan 59-411, sections:

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from relevant external Radio Frequency influences, and to permit full operability.	1. DRS01.A Radiated Susceptibility Magnetic (H) Field (500 Hz – 100 kHz)
	2. DRS02.A Radiated Susceptibility Electric (E) Field (50 kHz – 18 GHz)

**Helmet Audio and Hearing Protection** – The EOD 10E Helmet includes stereophonic (left/right) integrated speakers built into the Helmet, with individually adjustable audio levels. The EOD 10E Helmet includes integrated protection against blast overpressure and audio noise in excess of 90 dBA. The noise level cut off threshold is adjustable by the user.

**Enhanced Fragmentation Face Shield Protection** – The EOD 10E Helmet face shield is compatible with an optional steel visor to enhance V50 fragmentation protection at the face level, beyond the minimum NIJ 0117.01 V50 requirements.

**Fragmentation Foot Protection** – The EOD 10E Suit includes 360-degree fragmentation protection to the foot and fits on American foot sizes of 6 to 14. The V50 level fragmentation protection is at least 450 m/s (1,475 feet/second) against the 17-grain (1.1 gram) Fragment Simulating Projectile (FSP). Documentation of this testing was conducted in accordance with the NIJ 0117.01 Public Safety Bomb Suit Standard.

**Slip Resistance** - The EOD 10E foot protection has slip resistance independently proven to provide a static coefficient of friction of 0.60 or greater, as tested in accordance with ASTM F 489, Standard Test Method for Static Coefficient of Friction of Shoe Sole and Heel Materials as measured by the James Machine, for dry conditions.

**Personal Cooling System** – As documented by an independent test facility, when tested in accordance with ASTM F2371-05 (sweating thermal manikin testing), the EOD 10E ensemble provides 70 W of integrated cooling over the torso for a minimum of 120 minutes on a single battery serving as its primary power supply, without adding any additional weight to the suit. In addition, the EOD 10E ensemble is compatible with an optional body cooling system providing at least 145 W of average cooling to the body for a duration of at least 60 minutes.

**Warning Lights** – The EOD 10E Helmet includes an LED mounted on the inside of the visor to notify and warn the operator of low battery level, connection problems, and other information in a manner not visible externally.

**Voice Command System** – The EOD 10E Helmet includes an integrated Voice Command System that is capable of operating in multiple languages, including American English, to control helmet and suit functions, including ventilation, lighting (on/off, color choice, and white light intensity), headphone volume, and external speaker (on/off and volume). The Voice Command System is interactive to facilitate usage.

**Drag Rescue System** – The EOD 10E Suit jacket includes an enhanced integrated drag rescue system, in addition to the NIJ minimum requirements of shoulder handles, with a central attachment point aligned with the spine to grasp a fallen EOD operator and drag them in a controlled manner to a safe location for medical assistance.



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**Inflatable Helmet Liner** – The EOD 10E Helmet includes an integrated inflatable helmet liner to fit the 5<sup>th</sup> percentile female to the 95<sup>th</sup> percentile male head sizes, as per the 2012 US Army anthropometric data.

**Helmet Lighting** – The EOD 10E Helmet includes integrated LED lighting in white, red and blue, powered by the suit's main power supply. Its White lights are adjustable in intensity and direction. The integrated lights remove the need for the operator to hold a flashlight, thereby freeing up the hands of the operator. Turning lights on and off, by color, is controlled by voice, to allow the operator to keep their hands free for other tasks.

**Control Unit Capabilities** – To facilitate the work and concentration of the EOD technician, the EOD 10E Control Unit provides the following functional capabilities:

- Display information for battery level, audio volume and fan speed
- Control audio volume
- Control fan speed
- Countdown Timer
- Stopwatch
- Display fault diagnosis to assist in electronics system maintenance
- Assign up to 4 pre-set user or environmental/mission profiles, such as stereophonic left/right speaker levels, to the electronics system to serve multiple team members who share a helmet

#### **Standard Components**

The EOD 10E ensemble includes the following components:

- Jacket with integrated ventilation, back protector and detachable chest/groin plate;
- Trousers with integrated yoke for trouser suspenders and an integrated waist cummerbund
- Foot Protection
- Helmet with visor, inflatable liner, integrated stereophonic speakers, microphone, and video camera mounting system

If you have any questions in this matter, please do not hesitate to contact your authorized Med-Eng representative.

Sincerely,

Richard Busbridge  
EOD Product Line Director