

Contracts Agenda for the Meeting of the Panel for Educational Policy - Wednesday, April 30, 2025

Contract Type	PEP Description	Estimated Highest Annual Spending	Estimated Total Spending	Contract Term	Agenda Item
Emergency	Emergency - Scanning Devices for the School Safety Division	\$384,937.50	\$384,937.50	3 Months	1

Request for Authorization of Emergency Contract with Smiths Detection, Inc. to Provide Security Scanning Devices

Procurement Method: Emergency Contract per DOE Procurement Policy & Procedures, Section 3-09

Estimated Highest Annual Amount: \$384,937.50

Estimated Total Amount: \$384,937.50

Funding Source: Tax Levy

Contract Retroactive? Yes

Contract Term: 03/01/2025 – 05/25/2025

Options: None

Options Amount: None

Contract Type: Full Value

RA Number: 12198

Vendor Name: Smiths Detection, Inc.

Vendor Address: 2202 Lakeside Boulevard, Edgewood, MD 21040

Contract Manager: Yu “Alex” Lim, Senior Operations Manager, Office of Safety & Youth Development

Lead Contracting Officer: Robert J. Weiner, Chief Operating Officer, Office of Safety & Youth Development

Division of Contracts & Purchasing Contact: Denesia Stroom-Blair, Director, Funded and Special Services Procurement, Strategic Procurements

Purpose

The New York City Department of Education (“DOE”) hereby requests authorization on behalf of the Office of Safety and Youth Development (“OSYD”) to contract with Smiths Detection, Inc., in accordance with the DOE Procurement and Procedures, Section 3-09, to provide security scanner equipment.

Discussion

The goal of OSYD is to make every public school in New York City a safe and secure teaching and learning environments for all students and staff. To achieve this goal, the OSYD works closely with the New York City Police Department and its School Safety Division (“SSD”) as well as with regional support staff, principals, and other school personnel.

OSYD works with SSD to deploy metal detectors as an essential tool for enhancing student safety and improving the learning environment for students and staff by preventing individuals from bringing weapons and dangerous instruments into school buildings.

SSD scans students and visitors for weapons and/or dangerous instruments full-time at 86 DOE sites. SSD agents at each site typically operate both x-ray machines and magnetometers. The x-ray machines are used to inspect backpacks and handbags while the walk-through magnetometers are used to scan individuals to make sure they are not concealing any weapons and/or contraband on their person. At least two X-rays are needed at each site to maintain separate scanning lines for male and female students.

In addition, unannounced scanning using mobile scanning devices is sometimes deployed randomly or in response to conditions or circumstances that indicate the potential for weapons possession or related violence such as a threat to cause harm. It serves as a deterrent to people who might be in possession of prohibited items and/or carrying illegal weapons into schools.

SSD inventory includes 246 x-ray machines purchased by DOE with capital funding between 2009-2024. Of these machines, 32 are non-functional and set for destruction. SSD is experiencing a severe shortage of working equipment and is unable to meet the scanning needs for DOE. They currently have zero spare x-ray machines in inventory to service 86 full-time schools which require scanning. If a full-time scanning site x-ray machine breaks down and needs to be sent for repair, there is currently no replacement.

The SSD unit that conducts unannounced scanning currently has zero operational x-ray machines due to the breakdown of antiquated metal detection equipment. Therefore, the unannounced scanning unit is unable to provide any scanning whatsoever, while normally providing service to 3 to 4 schools per day.

OSYD requests that the DOE immediately provide SSD with new equipment to deploy in our schools. An emergency contract to expedite the procurement of 15 x-ray and magnetometer scanning devices is necessary for the safety and general welfare of the students and school system as a whole. Accordingly, the Chancellor of the New York City Department of Education, and the Chief Procurement Officer of the Division of Contracts and Procurement declared an emergency procurement. The estimated total price for these devices will be three hundred and eighty-four thousand, nine hundred and thirty-seven dollars and fifty cents (\$384,937.50).

The devices are units which SSD has identified as being more effective than others at detecting small quantities of metal found in dangerous instruments, such as razor blades. In addition, these units have been confirmed as being currently in stock and available to ship. SSD intends to put these units into immediate use and exchange them with certain portable units which are currently in use at permanent scanning locations. This will allow unannounced scanning to continue. It is not practical to purchase portable units directly because of an anticipated lead time of several months to obtain the units.

Metal detection is an essential tool for maintaining a safe and orderly learning environment. During the 2023-2024 school year, 5,992 weapons or dangerous instruments were confiscated from schools including 14 firearms. During the first 3 months of the current school year, 10 firearms have been confiscated from schools.

This contract is retroactive because it is an emergency and as such was implemented prior to approval by the Panel for Educational Policy.

Pricing for the HI-SCAN 6040i X-ray system was compared to the Department of Citywide Services (DCAS) and Office of General Services (OGS) contracts. After allowing for the Producer Price Index, the DOE's price is approximately 9% higher than DCAS. However, the DOE's price is approximately 9% lower than the price for the most comparable model under the OGS contract. Additionally, the DOE solicited quotes from three other vendors under the OGS contract, but did not receive responses. In light of student safety and Smiths Detection's HI-SCAN 6040i X-ray system being readily available to deploy at schools, pricing can be determined to be fair and reasonable.

Vendor Responsibility

The vendor(s) recommended for award and the principal owners and officers were subject to a background check, and have been determined to be responsible.



Melissa Aviles-Ramos
Chancellor

DECLARATION PURSUANT TO EDUCATION LAW SECTIONS 2590-g(9) AND 2590-h(36)

I, Dong Kyu Han, Deputy Chief of Staff to, and on behalf of, Melissa Aviles-Ramos, Chancellor of the New York City Department of Education ("DOE"), pursuant to Sections 2590-g(h) and 2590-h(36) of the New York State Education Law ("Education Law"), do hereby determine that immediate purchase of x-ray and magnetometer scanning devices is necessary for the preservation of the health, safety, and general welfare of students and the school system as a whole. The declaration will be effective as of March 1, 2025 and shall continue through and terminate on May 25, 2025.

An emergency has arisen concerning the availability of these scanning devices. The New York Police Department School Safety Division ("SSD") deploys metal detectors as an essential tool for enhancing student safety and improving the learning environment for students and staff by preventing individuals from bringing weapons and dangerous instruments into school buildings.

SSD scans students and visitors for weapons and/or dangerous instruments full-time at 86 DOE sites. SSD agents at each site typically operate both X-ray machines and magnetometers. The X-ray machines are used to inspect backpacks and handbags while the walk-through magnetometers are used to scan individuals to make sure they are not concealing any weapons and/or contraband on their person. At least two X-rays are needed at each site to maintain separate scanning lines for male and female students.

In addition, unannounced scanning using mobile scanning devices is sometimes deployed randomly or in response to conditions or circumstances that indicate the potential for weapons possession or related violence such as a threat to cause harm. It serves as a deterrent to people who might be in possession of prohibited items and/or carrying illegal weapons into schools.

SSD inventory includes 246 X-ray machines purchased by DOE with capital funding between 2009-2024. Of these machines, 32 are non-functional and set for destruction. SSD is experiencing a severe shortage of working equipment and is unable to meet the scanning needs for DOE. They currently have zero (0) spare X-Ray Machines in inventory to service eighty-six (86) full-time schools which require scanning. If a full-time scanning site X-ray Machine breaks down and needs to be sent for repair, there is currently no replacement.

The SSD unit that conducts unannounced scanning is currently down to zero x-ray machines from its standard complement of eight machines due to the breakdown of antiquated metal detection equipment. Therefore, the unannounced scanning unit that normally operates at three (3) to four (4) schools per day is temporarily unable to service even one school.

Metal detection is an essential tool for maintaining a safe and orderly learning environment. During the 2023-2024 school year, 5,992 weapons or dangerous instruments were confiscated from schools including 14 firearms. During the first three months of the current school year, ten (10) firearms have been confiscated from schools.

The devices set forth in Appendix A, which is annexed hereto, are units which SSD has identified as being more effective than others at detecting small quantities of metal found in dangerous instruments such as razor blades. In addition, these units have been confirmed as being currently in stock and available to ship. SSD intends to put these

units into immediate use and exchange them with certain portable units which are currently in use at permanent scanning locations. This will allow unannounced scanning to continue. It is not practical to purchase portable units directly because of an anticipated lead time of several months to obtain the units.

SSD has requested that DOE immediately provide them with new equipment to deploy in our schools. An emergency contract to expedite the procurement of 15 X-ray machines is necessary for the safety and general welfare of the students and school system as a whole. Accordingly, the Chief Procurement Officer of the Division of Contracts and Procurement has declared an emergency procurement, which is attached hereto. The estimated total price for these devices will be three hundred and eight-four thousand, nine hundred and thirty-seven dollars and fifty cents (\$384,937.50).

Recognizing that emergency circumstances will sometime require the DOE to act before there has been enough time to circulate a proposed action for comment, and before the Panel has an opportunity to vote on a matter, Section 2590-G(9) of the Education Law authorizes me to take action on an emergency basis, upon my determination that “immediate adoption of any item requiring [the Panel’s] approval is necessary for the preservation of student health, safety, or general welfare” and that compliance with provisions relating to public comment and the panel’s approval would be contract to public interest. In accordance with this provision, I have determined that it is necessary to initiate the purchase of the scanning devices set forth in Appendix A prior to Panel approval.

Also recognizing that emergency circumstances will sometime require the DOE to act before there has been enough time to file a contract with the Comptroller of the City of New York and for the said Comptroller to register the contract, Section 2590-h(36)(a)(x) and (e) of the Education Law authorizes me to create “a process for emergency procurement in the case of an unforeseen danger to life, safety, property or a necessary service provided that such procurement shall be made with such competition as is practicable under the circumstances and that a written determination of the basis for the emergency procurement shall be required and filed with the Comptroller of the City of New York when such emergency contract is filed with such controller.” Furthermore, Sections 2590-h(36)€ provides that “the requirements of paragraphs (c) and (d) of this subdivision [requiring registration of contract by the Comptroller of the City of New York] shall not apply to an emergency contract awarded pursuant to subparagraph(x) of paragraph (a) of this subdivision, provide that the Chancellor shall comply with the requirements of paragraphs (c) and (d) of this subdivision as soon as practicable.” In accordance with these provisions, I have determined that it is necessary to implement the contract described in Appendix A prior to registration by the New York City Comptroller.

Pursuant to Sections 2590-g(9) and 2590-h(36)(a)(x) and (e) of the Education Law, I hereby determine that the contract identified in Appendix A must be implemented immediately to ensure the continued availability of scanning devices and thus to preserve the health, safety, and general welfare of students and the school system as a whole.

Dated: March 10, 2025

Dong Kyu Han
Deputy Chief of Staff to the Chancellor

**Department of
Education****Melissa Aviles-Ramos**
Chancellor**Elisheba Lewi**
Chief Procurement Officer,
Division of Contracts and
Purchasing**DECLARATION CONCERNING EMERGENCY PROCUREMENT OF SCANNING DEVICES**

I, Elisheba Lewi, Chief Procurement Officer of the Division of Contracts and Procurement of the New York City Department of Education (“DOE”) here determine that, pursuant to Section 3-09 of the Procurement Policy and Procedures (“PPP”), the contract for purchase of x-ray and magnetometer scanning devices shall be entered into on an emergency basis to ensure that the devices are available to ensure the safety of students and the public.

The New York Police Department School Safety Division (“SSD”) deploys metal detectors as an essential tool for enhancing student safety and improving the learning environment for students and staff by preventing individuals from bringing weapons and dangerous instruments into school buildings.

SSD scans students and visitors for weapons and/or dangerous instruments full-time at 86 DOE sites. SSD agents at each site typically operate both X-ray machines and magnetometers. The X-ray machines are used to inspect backpacks and handbags while the walk-through magnetometers are used to scan individuals to make sure they are not concealing any weapons and/or contraband on their person. At least two X-rays are needed at each site to maintain separate scanning lines for male and female students.

In addition, unannounced scanning using mobile scanning devices is sometimes deployed randomly or in response to conditions or circumstances that indicate the potential for weapons possession or related violence such as a threat to cause harm. It serves as a deterrent to people who might be in possession of prohibited items and/or carrying illegal weapons into schools.

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The SSD unit that conducts unannounced scanning currently has zero operational x-ray machines, down from its standard complement of eight machines, due to the breakdown of antiquated metal detection equipment. Therefore, the unannounced scanning unit is unable to provide any scanning whatsoever, while normally providing service to three (3) to four (4) schools per day.

The devices set forth in Appendix A, which is annexed hereto, are units which SSD has identified as being more effective than others at detecting small quantities of metal found in dangerous instruments such as razor blades. In addition, these units have been confirmed as being currently in stock and available to ship. SSD intends to put these units into immediate use and exchange them with certain portable units which are currently in use at permanent scanning locations. This will allow unannounced scanning to continue. It is not practical to

purchase portable units directly because of an anticipated lead time of several months to obtain the units.


Metal detection is an essential tool for maintaining a safe and orderly learning environment. During the 2023-2024 school year, 5,992 weapons or dangerous instruments were confiscated from schools including 14 firearms. During the first three months of the current school year, ten (10) firearms have been confiscated from schools.

Accordingly, this declaration will allow for the immediate purchase of the scanning devices. Attached is the pricing and designation of the devices to be purchased.

Dated: March 10, 2025

Elisheba Lewi
Chief Procurement Officer
Division of Contracts &
Purchasing

APPENDIX A

 <p>smiths detection</p> <p>bringing technology to life</p> <hr/> Federal Tax ID#: 22-355-2823 Unique ID #: FHKLVV1NP651 Business Size: Other than Small Business	Patrick Thompson Key Account Manager Smiths Detection 2202 Lakeside Blvd Edgewood, MD 21040 Phone: 865-235-7671 william.thompson@smiths-detection.com		
Smiths Detection Equipment Proposal			
Prepared for	Director Eric Johnson	Date	December 18, 2024
Customer	NYPD School Safety	Quote Number	NYPD_6040i_12182024
Location	52 Chambers St. Rm 218, New York, NY 10007	Delivery Location(s)	4436 Vernon Blvd, Long Island City, NY 11101
Phone	347-672-3303	Delivery Terms	3-4 Weeks
Email	eric.johnson@nypd.org	Validity of Quote	1/17/2025
Payment Terms	Net 30 Days		

QTY	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
15	Smiths Detection HI-SCAN 6040i Single View X-Ray Inspection System <i>Includes:</i> 24" LCD Monitor - Placed on top of the X-Ray System Standard HiTraX Operator Keyboard - Placed on top of the X-Ray System Power Cable 5m with Main Supply Cable US HI-TRAX-Image Enhancement Functions Operating Manual EN, Printed 12 Month Standard Warranty - Covers all parts, labor and travel expenses during Year 1 HISCAN Advanced Software Program Package INC Image Management System - Storage allowing users to save, archive and organize X-Ray images. INC High Density Alert - Automatically alerts screeners of the presence of high absorbing material. INC X-PLORE -Function for automatic display of Z7, Z8 or Z9 material. Passive Roller Tables 15 .5 Meter Roller Table with Integral End Stop, No Side Guard (Output Side) Freight Costs - Standard Delivery to Loading Dock Standard HISCAN System Installation Unit installation during normal business hours (8:00am to 5:00pm) Excludes Holidays Radiation Leak Survey Basic Start-Up Operator Orientation immediately by Field Technician at the end of the installation Note: If units cannot be wheeled into place, rigging charges will apply	\$25,025.00	\$375,375.00
		TOTAL PRICE	\$384,937.50

Thank you for the opportunity!

The information contained herein is exempt from disclosure under the Freedom of Information Act (5 U.S.C 552) under Exemption (b)(4), and its disclosure is prohibited under the Trade Secrets Act (18 U.S.C 1905) and FAR 24.202. Rights to use or disclose this proposal are governed by DFARS 252.227-7016 (June 1995).

All items are open market items (non-GSA), unless otherwise explicitly stated in this quote. Prices do not include state sales tax, miscellaneous fees or import/export duties of any kind. Smiths Detection reserves the right to modify any terms and/or conditions.