نموذج الدعوة لتقديم عروض

المملكة الاردنية الهاشمية

المركز الوطني للأمن وإدارة الأزمات

دعوة لتقديم عروض مناقصة

اسم المناقصة: شراء *وتركيب جهاز فحص الأنظمة (X-RAY MACHINE)*

رقم المناقصة: رقم م وأز/إدارة/ل/IT/٢٠٢٦/ ع ١٣

الجهة المستفيدة: المركز الوطني للأمن وإدارة الأزمات

يود المركز الوطني للأمن وإدارة الأزمات استخدام جزء من مخصصاته ضمن "الموازنة العامة" لتسديد المبالغ المستحقة بموجب عقد **(لشراء وتركيب جهاز فحص الأنظمة -X RAY MACHINE)** للمناقصة رقم **(م وأز/إدارة/ل/IT/٢٠٢٦/ ع١٣)** .

١. يدعو **المركز الوطني للأمن وإدارة الأزمات** المناقصين ذوي الاهلية الى تقديم عروض بالظرف المختوم **(لشراء وتركيب جهاز فحص الأنظمة (X-RAY MACHINE)** التي يراد شراؤها.

٢. ستتم اجراءات الشراء من خلال مناقصة عامة محلية وفقا لأحكام نظام المشتريات الحكومية رقم (٨) لسنة ٢٠٢٢م، والتعليمات الصادرة بمقتضاه، وهي مفتوحة لكل المناقصين ذوي الأهلية، علما بان معايير التأهيل المطلوب توفرها لدى المناقص الفائز محددة في وثائق المناقصة.

٣. يمكن للمناقصين المهتمين الحصول على وثائق المناقصة بعد دفع رسوم غير مستردة مقدارها (٢٥) خمسة وعشرون دينار اردني (ثمن دعوة العطاء) ، علما بأن آخر موعد لشراء وثائق المناقصة هو الساعة ١٢٠٠ من يوم (الاثنين) الموافق.٢٠٢٦/٠٥/٠٤.

٤. آخر موعد لقبول طلبات التوضيح حول وثائق المناقصة هو نهاية الدوام الرسمي الساعة (١٢٠٠) ليوم (الخميس) الموافق (٢٠٢٦ /٠٥/٠٧) ، ولن يتم قبول اية طلبات توضيح تصل بعد هذا التاريخ، على ان تقدم الطلبات على (tenders@ncscm.gov.jo).

٥. يجب ايداع العروض في صندوق العطاءات في العنوان المبين أدناه قبل الساعة (١٢٠٠) يوم (الاثنين) الموافق ٢٠٢٦/٠٥/١٨.

٦. يجب أن تكون العروض سارية لمدة (٩٠) يوما اعتبار من تاريخ اخر موعد لايداع العروض.

٧. يجب ان يرفق مع كل عرض وفي مغلف منفصل تأمين دخول العطاء على شكل كفالة بنكية أو شيك مصدق صادرة عن أحد البنوك المرخصة والعاملة في المملكة حسب المتطلبات التالية:

- اسم المناقصة: شراء وتركيب جهاز فحص الأنظمة والامتعة (X-RAY MACHINE).
- رقم المناقصة:(م وأز/إدارة/ل/IT/٢٠٢٦/ ع١٣).
- قيمة تأمين دخول العطاء: بنسبة لا تقل عن ٣% من سعر عرض المناقص.
- مدة سريان التأمين: (١٢٠) يوم من تاريخ موعد تقديم العروض.
- سوف يتم رفض أي عرض غير مرفق بتأمين دخول العطاء.

١. سيتم رفض العرض الذي يصل بعد التاريخ والوقت المحددين كآخر موعد لتقديم العروض.

٢. العنوان المذكور اعلاه هو:

- المركز الوطني للامن وادارة الازمات ،
- هاتف: (٠٠٩٦٢٦٥٧٧٧٨٧٠)

(٠٠٩٦٢٦٥٧٧٧٣٧٠) فاكس:(٠٠٩٦٢٦٥٤١٢٧٨٩)

- العنوان : عمان – دابوق - شارع سعيد خير
- ص.ب ٨٥٥٠٣٣ عمان ١١٨٥٥ الاردن
- البريد الالكتروني : tenders@ncscm.gov.jo
- الموقع الإلكتروني:www.ncscm.gov.jo

بسم الله الرحمن الرحيم

المركـــز الوطنـي للأمـن وإدارة الازمـــــات

(NCSCM)

تقديم وتركيب جهاز فحص الانظمة (X-RAY MACHINE)

TECHNICAL SPECIFICATIONS

المـــواصفـــات الفنيـــــة

1. Introduction:

The National Center for Security and Crises Management (NCSCM) intends to implement **a complete unit of X-RAY Machine Baggage scanner that is** fully integrated, expandable and reliable. The Solution shall contain Input-output rollers and frames, a Stabilizer with isolation transformer, minimum 17" monitor and a Control key board as described in the RFP.

2. Scope Of Work:

The principal scope of work shall include engineering, design, management, coordination, assembly, software programming, installation, testing, interfacing, commissioning, documentation, and training, remedy of defects, integration and warranty of the Backup solution.

3. X-RAY Machine Specifications:

X-ray ideal for screening small parcels in offices, and other business applications. The tunnel minimum size of 60 cm wide by 40 cm high maximizes the effective screening region, and facilitates the production of exceptional images while rapidly inspecting small articles.

The X-ray machine runs on Windows/Linux operating system, utilizing the central structure, reduced hardware costs, minimal interfaces, easy upgrade paths, full integration and high reliability of a PC-based system, (workstation is preferable).

The X-ray machine should be equipped with high-speed Ethernet TCP/IP data communication capability. Images can be sent securely through the network to a central server where they can be viewed, stored, and printed
The system should have
High penetration function
Density alert
Edge-enhancement imaging
Baggage counter
Color and black/white imaging, Bi-directional conveyor movement
Geometric image distortion correction,
At least vertical imaging, and the ability of zooming.
Automated image archiving

Resolution The machine should be able to display a single insulated copper wire of 34 AWG.

Film safety- Photographic films should not be damaged due to X-ray radiation.

X-ray dose the radiation level should not exceed accepted health standard i.e., within 0.1 m R/hr at a distance of 5 cm from external housing.

X-ray beam divergence-The X-ray beam divergence should be such that the complete image of maximum size of bag is displayed without corner cuts.

Visual alarm If the machine fails to penetrate a particular item, then both audio and visual alarm should be generated with the visual alarm confined within the non-penetrating material, to notify the operator.

Duty cycle should be 100% and the system should be ready for operation within 2 mins in case of power failure.

Bi-directional scanning facility should be provided without holding any switch.

Certification 1. The machine should comply with requirements of health and safety regulations with regard to mechanical, electrical and radiation hazards.

Operational Safety- Emergency stop switch at both the ends of tunnel should be provided

User Manual Two sets of operator manual should be provided with the system.

4. Software Specifications:

Single software- The system should work on one software only Keyboard control- All operating software features should be Controlled from keyboard of machine only. Keyboard function should be user friendly.

Threat Image Projection (TIP) Software

Password protection - All software features of machines should be 'online" and "password" protected".

On-line recording & storage- The system should have online Recording facility and the image files should be transferable to USB Driver

Report facility - The system should have software-controlled diagnosis report facility.

No rebooting the system should not require rebooting to enable / disable a software feature

Supervision & training – operators TIP software facility should be incorporated in the offered X-ray machine to assist supervisors in testing the operator's alertness and training, X-ray screener / operators to improve their ability in identifying specific threat object.

Image library - The TIP facility should have an image library containing at least 100 explosive devices, 100 knives and 100 firearms ... etc., in various sizes, shapes, locations and orientations.

Expansion of TIP library - The system should have facility to expand the library to incorporate additional images by user without assistance of the manufacturer.

System Administrator - The threat image projection facility should have details of user database such as screener / operator name, user ID number, level of access such as screener /operator and Administrator with password.

Restricted Access - Access to startup menu should be restricted only to authorized individuals. A login procedure by means of 'Password' or 'Security Key' should be provided to achieve restricted access.

Login time the login procedure should not take more than 20 seconds.

Messages - When operator logs in or logs out, appropriate messages should be displayed on XBIS VDU Screen to confirm that the operator has been correctly logged in or logged out.

Storing data - All TIP data should be stored in the system database for a minimum period of two months, after it has been downloaded. No individual, regardless of access rights to the TIP components should be able

to delete or amend any of the TIP data i.e.TIP data on the actual x-ray machine should be stored as read-only files.

Feedback- The feedback should clearly indicate onscreen that a TIP object has been correctly identified / TIP object has been missed/No TIP object was present. No message needs to be presented if the screener/operator correctly passes a clear bag.

Daily log - The system should automatically prepare the daily log of events for each shift and for each

screener/operator performance.

Report- The report on TIP system should have date and time (from-to) as per requirement, screener/ operator particulars and decision/outcome such as 'HIT', 'MISS' or 'FALSE ALARM' in percentage as well in absolute

numbers, number of bags screened, categories of threat objects such as explosives devices, knife, weapon, etc.

Types of reports- The system should be able to generate daily, weekly, monthly reports as well as for any given time and period.

Service Centers- Provide proof of service center with locations, contact details and full particulars of service engineers manning the branch.

5. Training:

The offer should include site training for the technical staff. During installation and configuration, a knowledge transfer, and a detailed education for every step of work must take place by the company team for **NCSCM** technical staff.

The offer should include professional training courses delivered by a **certified trainer** in **authorized training center** for **two staffs includes**. Training must cover the proposed solution / or related

Training must focus on the following:

- Operation.
- Problems and fault analysis.
- Software installation and a administration for the associated software modules.
- Configuration.
- Management.

6. Evaluation criteria of the qualified Bidders

#	Description	Weight
1	RFP requirements compliance	60%
	Experience in field of physical security	30 %
	Brand	15%
	References	15%
#	Total	60%
2	Value of Money	40%