



प्रगत संगणन विकास केंद्र (सी-डैक)
इलेक्ट्रॉनिकी और सूचना प्रौद्योगिकी मंत्रालय, भारत सरकार की एक वैज्ञानिक संस्था

**Centre for Development of Advanced Computing (C-DAC),
A Scientific Society of Ministry of Electronics and Information Technology,
Government of INDIA.**

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Date: 24 October 2024

निविदा सं. सं./ **Tender Ref No.:** **CDACP/PhysicalSecurity/24/417**
निविदा आईडी/**Tender ID:** **2024_DIT_825214_1**

**TENDER FOR PHYSICAL SECURITY INFRASTRUCTURE AT CIP
PREMISES IN PANCHVATI, PASHAN, PUNE**

CORRIGENDUM - I

Item Description / Bid Clause	Tech Spec Reference	Page No / Ref Point	Changed Clause /Item Description
<p>Performance Guarantee</p> <p>5% of contract value to be submitted within 15 days from the date of issue of LOI.</p>	Memorandum	20 / 7	<p>Performance Guarantee (PG) cum Security Deposit:</p> <p>A Performance Guarantee cum Security Deposit amounting to 5% of the contract value to be submitted within 15 days from the date of issuance of the work order. The validity of the Performance Bank Guarantee (PBG) will be 72 months from the date of submission. This period includes the work execution period, warranty period, and claim period. Upon expiry of the PBG validity, it will be returned.</p>
Retention Money	Memorandum	20/8	<p>Retention Money:</p> <p>Retention Money will be deducted from the successful contractor at a rate of 10% from the gross value of each running bill until it accumulates to 5% of the total work execution value in the Final Work Execution bill. No interest will be paid on the retention amount. The total retention money will be refunded only after the expiry of the defect liability period of one year, following the successful installation, commissioning of the entire solution, and acceptance by CDAC.</p> <p>Note: - This 5% retention money can be released during Final Work Execution Bill Processing subject to submission of an additional bank guarantee for an equivalent amount from a Nationalized or Scheduled Bank. This BG against retention money will be returned after successful completion of one year of Defect Liability period following the successful installation, commissioning of the entire solution, and acceptance by CDAC.</p>
Access Control System	Scope of work	45 / 1	<p>Access Control Devices Requirements:</p> <ul style="list-style-type: none"> • Ingress Protection Rating: IP65 or above • Impact Protection Rating: IK10 or above
Connectivity to central server Dual 1Gbps Ethernet	ACS-02	55 / 2	Minimum bandwidth of 100 Mbps or higher for access controller.

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Scope of Work Integration with Existing HRMS	Scope of work	45	<p>Integration with CDAC System:</p> <ol style="list-style-type: none"> 1. Vendor has to provide API access for all database operations, functionality and access to devices. 2. Vendor has to provide Comprehensive API documentation. 3. Vendor has to provide Full and unrestricted license to access and use the API for integration with the CDAC system or other software. 4. Vendor has to provide Integration support during the commissioning and support period. CDAC will integrate the access control system with existing HRMS. <p>Note: Bill of Quantities (BoQ) S.Nos: 1.14 and 8.02 :-With Reference to Scope of Work – “Integration with Existing HRMS “ are to be read as above accordingly.</p>
Operating temperature	ACS-03	58 / 28	Operating Temperature range is 0 to 50 degrees centigrade
System should authenticate and authorize the person by means of RFID cards and biometric (fingerprint). It should be possible to configure any combination of these means to authorize the person	ACS-01	152-153	<p>System Requirements:</p> <p>The system must authenticate and authorize individuals using the following methods:</p> <ul style="list-style-type: none"> • Artificial Intelligence-based face detection and recognition • RFID cards • PIN • Biometric (fingerprint) <p>It should be possible to configure any combination of these methods for authorization.</p> <p>Face Detection and Recognition Requirements:</p> <ul style="list-style-type: none"> • Minimum accuracy: 99% • IR-enabled functionality • Capability to recognize live human faces only (not fake faces, such as images) • Face recognition distance: 0.3 to 3 meters • Support for mask detection • Certifications: UL/FCC/BIS/CE
Structural steel frame with stainless steel ramp on the top - To be installed underground - Underground camera and light enclosure should have air-conditioned to meet environmental protection	VTS-04	65	VTS-04 and its requirements stands deleted from the scope.

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Supply, Installation, Testing and commissioning of Visitor Management Software and System integrated with Access Control System	VTS-05	120	VTS-05 and its requirements stands deleted from the scope.
X Ray baggage screening system shall have quality system compliance (ISO 9001), CE complied and Atomic Energy Regulatory Board (AERB) of India certified. International Radiation Safety standards such as 21CFR1020.40 of USA or equivalent is desirable. Manufacturers will have to produce a certificate in this regard for the particular model proposed in the bid.	XBS-01	97	International Radiation Safety standards compliance is not mandatory.
Finger Print Templets and Passwords	ACS-11,12,13		Face Recognition Templates per reader should be 5000 active users or more. For finger + cards + PIN templates capacity as per the tender The solution has to maintain at least 1 year data backup.
Reader: Card, Fingerprint, Pin or any combination thereof :- Event buffers	AC-03	56 / 10	Minimum 2,00,000

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Payment Terms		42	<p>Revised Payment Terms:</p> <p>a) No advance payment will be made.</p> <p>b) Payment shall be released ONLY if Performance Guarantee cum security deposit is submitted.</p> <p>c) Running Bills: -</p> <p style="padding-left: 20px;">i. 50% payment of Bill of Quantity line-item amount shall be released within 30 days only after supply by vendor and acceptance of the items by CDAC.</p> <p style="padding-left: 20px;">ii. Balance 50% of the Bill of Quantity line-item amount will be released within 30 days after installation / commissioning, integration, training, testing, demonstration of the functionalities as stipulated in Section – IV of this tender.</p> <p style="padding-left: 20px;">iii. Retention Money will be deducted from the successful contractor at a rate of 10% from the gross value of each running bill until it accumulates to 5% of the total work execution value in the Final Work Execution bill. No interest will be paid on the retention amount. The total retention money will be refunded only after the expiry of the defect liability period of one year, following the successful installation, commissioning of the entire solution, and acceptance by CDAC.</p> <p style="padding-left: 20px;">Note: - This 5% retention money can be released during Final Work Execution Bill Processing subject to submission of an additional bank guarantee for an equivalent amount from a Nationalized or Scheduled Bank. This BG against retention money will be returned after successful completion of one year of Defect Liability period following the successful installation, commissioning of the entire solution, and acceptance by CDAC.</p> <p>d) Payment for Onsite Resident Engineer will be released on quarterly prorata basis after satisfactory services certified by CDAC.</p> <p>e) The payments shall be remitted through NEFT/RTGS only and applicable TDS will be deducted.</p>