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.

सी-डैक इनोवेशन पार्क, पंचवटी, पाषाण, पुणे (भारत) *411 008*
C-DAC Innovation Park, Panchvati, Pashan, Pune 411 008. INDIA.

CORRIGENDUM – REPLIES TO QUERIES

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

(1) M/S COMPTECH

Item Description	Tech Spec Reference	Page No	Reference Point	Comments/ need Justification	CDAC Response
Performance Guarantee 5% of contract value to be submitted within 15 days from the date of issue of LOI.	Memorandum	20	7	And when it is return back to us Kindly specify the point	Refer Corrigendum
Retention Money To be deducted @ 10% of each RA bill and will be restricted up to 5% of the contract value	Memorandum	20	8	When this money is return back, please specify	Refer Corrigendum
Performance Bank Guarantee	Bank Guarantee	41		It should be 5% as per govt norms	Refer Corrigendum
Dual 1Gbps Ethernet	ACS-01	54	2	It is required for connectivity to central server 10/100 MBPS is sufficient	Refer corrigendum
Scope of Work Integration with Existing HRMS	Scope of work	45		Required More Information	Refer corrigendum
Access Control System	Scope of work	45	1	It should be industrial all weather proof Hardware based device no tablet should be used	Refer corrigendum
Operating temperature		58	28	It should be 50 degrees centigrade	Refer corrigendum
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	53	1	Go for Advance Artificial Intelligence Devices with 8 and above inch Display gives you more accuracy	Refer corrigendum
Baggage Scanner and Access Control Product		152-153		Allow make in India product with supporting Indian govt Certified Agency	As per Extant rules.

(2) M/S ULTIMA

Item Description	Tech Spec Reference/ Reference Point	Page No/ Point No	Comments	CDAC Response
Technical Staff for Work	23	30	you required residence engineer or want a engineer on call basis	As per tender
Compensation for delay and Remedies	40.1	35	If in case of delay from C-DAC	In case of Delay from CDAC side, the

			and Natural disaster happening fine will be waived off	corresponding delay period due to CDAC will not be considered for delay compensation/penalty calculation. Any delay due to any Natural Disaster will be considered as per Force Majeure Clause.
Performance Bank Guarantee		41	It should be 3 to 4 % of bidding cost	Refer corrigendum
Access Control System	1	45	requesting you to provide SCOSTA CARD for Sample	Bidders may collect sample card by submitting formal email request to mmg@cdac.in
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	53	You can go for Latest AI devices with IP 65 Standard	Refer corrigendum
Ingress Protection IP55	ACS-03	57	AI Device Must be IK 10 AND IP 65 Rated	Refer corrigendum

(3) **DAccess**

Financial Points				CDAC Response
Item Description	**Tech Spec Reference**	**Page No**	**Comments**	
ALTERATION IN SPECIFICATION, DESIGN & DRAWING	ALTERATION IN SPECIFICATION, DESIGN & DRAWING	35/39.9	Location of system after signing of drawing and design no changes will except specification as per OEM 10-15 % may be vary	As per tender
Payment Terms	B point	42	request you to Payment will be required in 3-4 phases against Material Delivery	Refer Corridendum
Technical Points				
Quad-core embedded processor	SS-02	87	We Have a CMS	As per tender
System should be integrated with C-DAC's existing services such as HRMS, LDAP, BMS, fire system, power supply, etc.	VTS-01	62	Required Detailed Information	Refer corrigendum

System shall keep itself in sync with LDAP, shall automatically import employee details from C-DAC's LDAP and shall automatically deactivate access rights if an employee leaves the organization.	VTS-01	62	Required Detailed Information	Refer corrigendum
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	Why this Required on VTS	Refer Corrigendum
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 such as 21CFR1020.40 of USA or equivalent is desirable. This IRSS Certificate requested to removed	Refer Corrigendum
The machine should be capable of discrimination of organic/inorganic stripping, reverse video, pseudo colour imaging, image annotation, real time continuous diagnostics and edge enhancement.	XBS-01	96	Is it Compulsory to provide the reverse video?	Read as "Reverse image"
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	53	Consider the AI Face devices for Authentication will access control for better accuracy	Refer Corrigendum
Connectivity to central server	ACS-02	55	Instead of 1GBPS ethernet please change it to 10/100 MBPS	Refer Corrigendum
Electrical & Allied		153	Make list which you have given in electrical and allied optional standard make please allow	As per tender
Visitor Management Software	1	152	The make which you have mentioned will not allowed to do customization DAccess will manufacture VTS since last 15 years so request you to allow	As per tender
X-Ray Baggage Scanner		153	Request you to allow make in India product	As per tender & Extant Rules

Access Conrol system	B-1,2,3,4,5	152	Request you to allow make in India product	As per tender & Extant Rules
Ingress Protection IP55	ACS-03-23	57	Consider IP66	Refer Corrigendum
Finger Print Templets and Passwords	ACS-11,12,13	57	Face+ Finger+ Cards+ PIN Minimum Capacity Must Be 50,000 Each because we require 5 years data backup for all Peoples	Refer Corrigendum
System should have necessary applicable certifications such as CE and FCC/BIS/UL/ROHS /TUV or equivalent	ACS-01	54	This Certificate is applicable to every Products in the project	As per tender

(4) **Query during Site Survey / Others**

DAccess Security Systems Pvt. Ltd.	CDAC Response
Add fabrication work at the Entry Gate, Full height Turnstile to cover for all weather need canopy please put this in the tender	Bidder has to consider suitable all weather canopy fabrication work above both Turnstile gates
Every Floor to floor is a fibre optic network so the fibre cabling and Routing work are included.	Yes, Floor to Floor connection between two Switches and also server to switch connection has to be done through Fibre cable only. It is in vendor scope.
Display at every floor with workstation PC needs IN OUT of Security.	Display unit at each floor has to be placed on the table of the security personnel.
Specific Different Colour Used for Network Cabling.	Yes
2 qty SCOST Card for the Sample kindly provide the same for the testing.	Bidders may collect sample card by submitting formal email request to mmg@cdac.in

Bulk Material Handling Technologies	CDAC Response
In every Hub Room, there is Ups Points and there is only one Switch Coming for access and CCTV. Power Consumption is 600VA to 800 VA at every Hub Room so Request you to give one UPS Supply at Every Hub	Yes, vendor can take up the UPS supply from UPS DB Placed inside each Hub Room. Wherever Hub room is not there, bidder to consider UPS supply from the nearest UPS DB available under their scope. Detailed site visit is required before quoting.
Need Proper DCC work at the entry-exit gate for the Boom Barrier and Turnstile.	Under the scope of bidder
The location of the UHF Reader must be fixed and shown in the drawing needed.	Two numbers of UHF Readers shall be placed on each floor lobby area in front of Lifts. The placing has to be as per OEM recommendation for maximum detection of visitor identity

Comtech	CDAC Response
As per the survey the door for access control requires a lot of carpentry work for alignment and proper Auto closer for every door. Please specify the scope	Yes, All the carpentry and alignment work for access control doors is in vendor scope. Vendor has to consider and include Door Auto Closer for wooden and metal doors under the scope of work.
Requesting you to share colour cad drawing to work on measurements of Active and Passive components.	Drawing is shared to the bidders who have submitted NDA (Non-Disclosure Agreement)
Network Rack at every Hub room basement and Canteen require. please specify the scope.	Yes, Separate 9U racks are required at each hub rooms, two basements' floors, and canteen floor for localised distribution.

SAID Technologies Pvt Ltd	CDAC Response
Highlight one solution is missed & to be add in the published tender, Walkie Talky requesting to add this product & solutions in this requirement.	Not considered
Motorola GSM Based Walkie Talkie	Not considered

Hitech Accurate Communication Pvt Ltd	CDAC Response
Request the approval of Canadian Brand ''RBH'' as an Access Control System manufacturer for this tender. RBH products fully comply with SCOSTA features and align with the requirements outlined in the tender	As per tender

RBH India			
B	Control System	OEM QUERIES	CDAC Response
1	- Intelligent Access Controller - Access Management Software - Access Management Software - Cards - Proximity Readers	We would like to request that please consider RBH make in preferable make list, as RBH products also comply with the SCOSTA feature, which aligns with the tender's requirements.	As per tender

Reader: Card, Fingerprint, Pin or any combination thereof				
	Parameters	Desired Technical Specification		CDAC Response
9	Fingerprint sensing area	15.5mmX 19mm	"As the size of the fingerprint sensing area varies between different OEMs, we kindly request you to specify the standard size can be as per the qualified OEM, for better competition and	As per tender

	mm		comparison."	
10	Event buffers	10,000,000 (10 million)	As per the tender requirement, which specifies the use of SCOSTA-based systems, the basic principle of SCOSTA is that user templates and details are stored on the card itself. and the enrolment process will done through the CDAC software. Therefore, there is no need for additional storage in the biometric reader for user data. Furthermore, offline transactions and user data are typically stored in the controller, as has been the case in previous government tenders, which commonly allow for the storage of 200,000 transactions. we kindly request you consider atleast 200000 transaction on each controller as same taken earlier.	Refer Corrigendum
11	Fingerprint template	10000 (ISO 19794-2, ISO19794-4)	"Are you requesting that the biometric templates be managed within the software, or are you asking for per-reader management? Please note that for better control and security management, templates are typically managed by the software, while offline events are handled by the controller."	As per tender
12	Fingerprint templates per reader	5000 active users or more	which one to consider S.No 11 no or S.Nos.12 ?	As per tender
19	Connectivity	I/O interface, RS 485, TCP/IP, USB	"As per the tender requirement, you are asking for a controller-based solution where the I/O (Input/Output) must be managed and controlled directly by the controller to ensure high security and availability. Therefore, we request you to consider I/O integration only within the controller for better compliance with the security specifications."	As per tender