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SRI LANKA LAND DEVELOPMENT CORPORATION
SUPPLIES DIVISION
NO. 03, SRI JAYAWARDANAPURA MAWATHA, WELIKADA,
RAJAGIRIYA, SRI LANKA.
Telephone : +94 11 2889485-6
Fax: +94 11-2 871637
18th April 2024

Dear Sir/Madam,

Request for Quotation

**REQUEST QUOTATION FOR SUPPLY AND INSTALLATION OF ACCESS CONTROL
TERMINAL UNIT FOR KIMBULAWELA GYM
PROCUREMENT NO. S/207/24
QUOTATION CLOSING DATE & TIME: 30th April 2024 at 13:30 Hrs.**

Sealed Quotations are invited by the Chairman, Departmental Procurement Committee of Sri Lanka Land Development Corporation (SLLDC) for the supply of above items as per the details given in the attached form.

INSTRUCTIONS TO BIDDERS

1. The Bidder for this quotation shall give only one offer and it should be the best offer. If any alternative offers exists, it should be mentioned separately in photocopies of quotation form (**use one copy to one option**) and please indicate it as an offer. Offers those not given in this manner shall be rejected.
2. The total price should be given in words and figures at price schedule and should be valid for a period of **49 days** from the date of Quotation opening.
3. Please indicate VAT component separately with your VAT registration number if any. Unless the VAT component shall not be paid. Evaluation shall be done without VAT. All facilities provided by the Bidder should be included in the price schedule.
4. The Price Schedule shall be signed by the Bidder or any other person authorized by him.
5. The envelop should clearly indicate the caption. **“Quotation for Supply and Installation of Access Control Terminal Unit for Kimbulawela Gym, Procurement No. S/207/24, Closing Date:30th April 2024. Closing Time: 13.30hrs.”**
6. Quotations should be sent under registered post addressed to the **Chairman, Departmental Procurement Committee, Sri Lanka Land Development Corporation, No.03, Sri Jayawardanapura Mawatha, Welikada, Rajagiriya** or if hand delivered; deposit into the relevant Tender box kept at Supplies Division located in above address **on or before 13:30 Hrs. 30th April 2024**. Late Quotations shall be rejected.
7. Quotations shall be opened in the presence of the Bidder's representatives who choose to attend in person at the above address immediately after closing of quotation **at 13:30 Hrs 30th April 2024**. Bidders or their representatives shall be permitted to present at the Quotation opening, only on production of a letter of authorization from the organization and production of their Identity Cards. (Only one representative each from respective organizations is permitted.)
8. Bid shall be valid up to **18th June 2024 (49 days)**.

All Bids shall be accompanied by a bid security of **Rs: 5,500.00**. Bid security shall be a Cash Bond, Bidder could be submitted to pay cash to cashier at SLLDC and attach receipt to the bid. Bid security shall be valid until **16th July 2024. (77 days)**.

9. Price, past performance & quality of items and deliverables offered etc. shall be the criteria for selection.
10. Payments for the job shall be made within 30 days from the date of completion and testing.
11. The work should fully fulfill the employer's requirements attached.
12. Devices which are to be installed during the job shall be complied with the user requirement.
13. Comprehensive warranty for the all the devices/instruments attached to the Fingerprint Access Control terminal shall be 03 years.
14. Aftersales services shall be done by the bidder within the warranty period.
15. **Quotations do not comply with the above requirements shall be rejected. The Corporation reserves the exclusive right to accept or reject all or any part of the Quotation.**



Deputy General Manager (Supplies)



SRI LANKA LAND DEVELOPMENT CORPORATION
 No.03 Sri Jayawardenapura Mv, Welikada, Rajagiriya, Sri Lanka
 Telephone :- +94 11 288 94 85 , +94 11 286 68 32
 Fax :- +94 11 287 16 37
 E-mail :- supplies@slldc.lk
 Web :- www.landdevelopment.lk

Price Schedule

Subject :- Supply and Installation of Access Control Terminal Unit for Kimbulawela Gym
Procurement No :- S/207/24
PR No :- 107500426
Closing Date :- 30th April 2024 at 13.30 hours

1	2	3	4	5	6	7	8
ITEM NO	QUANTITY	UNIT	DESCRIPTION OF ITEMS	STOCK AVAILABILITY (If not, pls mention requested time period)	BRAND NAME & COUNTRY OF ORIGIN (If applicable)	Chargers for fixing and other related services	SUB TOTAL Rs. (Excluding VAT)
1	1	item	Supply and Installation of Access Control Terminal Unit for Kimbulawela Gym as per the employer requirement and Specifications				
Special Notes on items to be supplied and Installed			Location - Kimbulawela Gym Site.				
			<i>Sub Total Rs.</i>				
			<i>Add 18% VAT Rs.</i>				
			<i>Total Price Rs.</i>				

Total Price in Words:-

Date of Completion: Within 30 days after issuing the valid Purchase Order/letter of award. If not please specify:

VAT Registration No

Company Name & Address:-

Contact Person:.....

Contact:.....

Email; (In order to inform tender reading)

Required Credit Period: 30 days

We hereby agree to conduct the above job under all conditions laid down by you in connection with the above procurement.

.....
Signature of the Authorized Person
 Date :.....

.....
Rubber Stamp:

[Signature]

Deputy General Manager (Supplies)

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Specifications of the Face Recognition Terminal

Item No	Description	SLDC Requirement	Bidder's offer
	System		
1	Operating system	Please mention	
2	Display		
3	Dimensions	4.3-inch or higher	
4	Resolution	272 x 480	
5	Type	LCD	
6	Operation method	Capacitive touch screen	
7	Video		
8	Pixel	2 MP or higher	
9	Lens	x 2	
10	Video standard	PAL (Default) and NTSC	
11	Network		
12	Wired network	10 M/100 M self-adaptive	
13	Wi-Fi	Should Support	
14	Interface		
15	Network interface	1	
16	RS-485	1	
17	Wiegand	1	
18	Lock output	1	
19	Exit button	1	
20	Door contact input	1	
21	IO input	-	
22	IO output	-	
23	TAMPER	1	
24	USB	1	
25	Capacity		
26	Card capacity	3000 or higher	
27	Face capacity	1500 or higher	
28	Fingerprint capacity	3000 or higher	
29	Event capacity	150000 or higher	
30	Authentication		
31	Card type	EM card	
32	Card reading frequency	125 KHz	
33	Face recognition duration	< 0.2 s	
34	Face recognition accuracy rate	> 99%	
35	Face recognition distance	0.3 to 1.5 m	
36	Fingerprint recognition duration	< 1 s	
37	Function		

38	Face anti-spoofing	Support	
39	Audio prompt	Support	
40	Time synchronization	Support	
41	General		
42	Brand and Model	Please mention	
43	Power supply	12 VDC/1 A (power adapter included)	
44	Working temperature	-30 °C to 60 °C (-22 °F to 140 °F) or equivalent	
45	Working humidity	0 to 90% (No condensing)	
46	Dimensions	Please mention	
47	Installation	Wall Mounting	
48	Protective level	IP65	
49	Language	Should be English	
50	Weight	Please mention	
51	Warranty	3 Year Comprehensive Warranty	



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Specifications of Fingerprint Access Control Terminal

Item No.	Description	SLDLC Requirement	Bidder's Offer
1	Brand and the Model	Please Mention	
2	Operating system	Please Mention	
3	Storage	Up to 3000 valid cards; Up to 100,000 event records; Up to 150,000 attendance records	
4	Fingerprint capacity	Up to 3000 fingerprints; up to 10 fingerprints for each person	
5	Fingerprint Comparing Mode	1:1 and 1:N, N=3000	
6	Card reading response duration	< 1 s	
7	Fingerprint authentication duration	< 1 s	
8	FAR (False Acceptance Rate)	≤ 0.001 %	
9	FRR (False Rejection Rate)	≤ 0.01 %	
10	Fingerprint recognizer	Optical fingerprint recognizer module	
11	External card reader	Standard Wiegand26/34	
12	Keypad	Keypad (backlight)	
13	Reset key	x 1	
14	Communication interface	TCP/IP, RS-485 (for secure door control unit), Wiegand output (W26/W34) and input (Wiegand 26/34)	
15	Wi-Fi	Support	
16	Wiegand interface	Output: Wiegand 26/34; Input: Wiegand 26/34	
17	Transmission rate	TCP/IP: 10/100Mbps, self-adaptive; RS-485: 19200 bps-N-8-1	
18	Input interface	Exit button x 1, door contact x 1 and alarm input x 1	
19	Output interface	Relay (lock output) x 1, and alarm output x 1	
20	USB	USB 2.0; type A	
21	LCD screen	2.4-inch (320x 240 LCD-TFT display screen)	
22	Audio	1 buzzer and 1 loudspeaker	
23	LED indicator	Power/status (red/green)	
24	Power supply	12 VDC/1 A	
25	Working temperature	-10 °C to +55 °C (14 °F to +131 °F)	
26	Working humidity	10% to 90% (no condensing)	
27	Tamper-proof	Support	
28	Color	Black (included), gold (optional), silver (optional), white (optional)	
29	Dimension (L x W x H)	205 mm x 76.5 mm x 37 mm (8.07" x 3.01" x 1.46")	

30	Installation	Surface mounting, metal door mounting, installation with gang box	
31	Warranty	3 Year Comprehensive Warranty	



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Employer's Requirements

Door Access Control System for the Gym at Kimbulawela

These specifications outline the requirements for implementing a Door Access Control System at The Gym, Kimbulawela. The system aims to update and control the attendance data of gym members based on their membership periods, as recorded in the existing Information Monitoring System (IMS) at The Gym.

1) Updating In and Out Times:

- a) The system shall detect the entrance of gym members using face detection technology. Additionally, fingerprint detection shall be provided as an alternative option for member entry.
- b) Access to the gym shall only be allowed to members who have paid for their package. The system must verify membership validity by checking the duration of the package, which have updated in the existing IMS at The Gym.
- c) Time data for gym exit shall be captured using fingerprint detection technology. The fingerprint scanning machine shall install other side of the proposed door in gym for efficient time tracking.

2) Placement and Arrangement:

- a) The respective arrangement for the Door Access Control System shall be installed at the timber framework (Micro wood) and tempered glass door of The Gym. Detailed drawings of the arrangements are provided in Annexure 01.

3) Timeline and Deliverables:

- a) The supplier shall adhere to the agreed-upon timeline for the delivery, installation, and commissioning of the Door Access Control System. Deliverables should be provided in accordance with the specified requirements outlined in Specification.

4) Documentation and Training:

- a) Upon completion of installation, the supplier must furnish detailed documentation regarding system operation, maintenance procedures, and troubleshooting guidelines. Furthermore, adequate training should be provided to relevant staff members of The Gym to effectively operate and manage the Door Access Control System.