



ವಾಯವ್ಯ ಕರ್ನಾಟಕ ರಸ್ತೆ ಸಾರಿಗೆ ಸಂಸ್ಥೆ
ಉಗ್ರಾಣ ಮತ್ತು ಖರೀದಿ ಇಲಾಖೆ

ಗೋಕುಲ ರಸ್ತೆ ಹುಬ್ಬಳ್ಳಿ - 580 030. ಫಾ. : 0836-2333528, ಮೋ : 7022009113 E-mail : cosp.nwkrctc@karnataka.gov.in

No.NWKT/CO/HBL/COSP/ 315/22-23

Date: 16/07/2022

To,
Interested Suppliers

Enquiry No : 07 / 2022 Date: 15-07-2022
Closing Date: 01-08-2022 upto 11.00 hrs.
Opening Date: 01-08-2022 at 12.00 hrs.

Sir,

Sub: - Supply and installation of Biometric attendance Systems with required features.

We request you to quote your lowest rates for supply and installation of Biometric attendance Systems with required features at Central Offices, all Divisional Offices & Workshops, and Regional workshop of NWKRTC as per terms & conditions mentioned below. The sealed quotations duly superscribed with Enquiry No. & Date may be sent to the office of Controller of Stores and Purchases, NWKRTC, Stores and Purchase Department, Central Offices, Gokul Road, Hubballi-580030 on or before 01-08-2022 upto 11.00 hrs.

Specimen Copy of format for submission of **quotation**:-

Sl.No.	Description	Qty.	Basic RateRs. Ps.	GST %	End RateRs. Ps.
1	Supply and Installation of Bio-metric Attendance Systems with required Specifications: Specification enclosed as Annexure-A .	22 Nos.			

TERMS AND CONDITIONS:-

1	Eligibility	:	The firm should be well established and fulfill all the statutory requirements. The copy of supportive documents such as PAN Card, GST registration certificate, valid OEM/ Authorized Dealers certificate should be furnished along with sealed quotation.
2	Price	:	Prices are F.O.R. destination basis. The rate should include all Packing, Forwarding, Door delivery, installation and commissioning charges at NWKRTC Central Offices-Hubballi, Divisional Offices and Workshops of Hubballi (Moff)/Hubballi_Dharwad City Division/Bagalkot/Belagavi/Dharwad/Gadag/ Haveri/ Sirsi/Chikkodi, Regional Workshop Hubballi, RTI. Hubballi.

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3	Payment	:	The payment will be arranged within 30 days from the date of satisfactory commissioning of the Biometric Attendance System and Certification from the Systems Department.
4	GST	:	Inclusive in End Rate. Percentage of GST with HSN Code should be separately mentioned in the given format.
5	Delivery Schedule	:	The Biometric Attendance System with required features is to be supplied and commissioned within 10 days from the date of confirmed order.
6	Other Conditions	:	1) The quotations received after the closing date & time are subject to rejection. 2) If any queries may please contact to the Cell No. 702209113 / 9606041099.
7	Security Deposit	:	The successful bidder has to deposit 10% of the order value as security deposit in the form of demand draft or Bank Guarantee. The security deposit amount will be returned after 03 months from completion of the warranty period.

Thanking you,

Yours faithfully,

Sd/-

Controller of Stores & Purchases.

Biometric Attendance System Specification

Sl.No.	Features	Specification
1	Display	2.8" HVGA display or higher
2	Camera	1 Mega Pixel or more
3	Keyboard	Min of 4x4 keyboard
4	OS	Linux/Windows/Android
5	CPU	Preferred CPU make brands like Atmel/ARM/Intel
6	Fingerprint capacity	Minimum of 3000 as more than one finger print for person can be registered
7	Facial Recognition	Minimum of 600
8	Storage Capacity	200000
9	Recognition ways	1:N, 1: 1 or with or without any combination
10	Identification Mode	Fingerprint, facial, password and ID card
11	Facial Recognition speed	Should be min $\leq 1s$
12	Fingerprint Recognition Speed	Should be min 0.7s
13	FAR	$\leq 0.0001\%$ or better
14	FRR	$\leq 0.01\%$ or better
15	Standard Function	USB2.0 or USB 3.0 or better, USB HOST and TCP/IP, push data
16	Access control	Support
17	Distance	30-80cm
18	Voice Prompt	To make announcement
19	Photo Capture	Real time capture during attendance
20	Configuration	Attendance timing, Shift timings
21	Communication type	USB, TCP/IP, USB client and Domain

Functionalities

1. Department wise separate user required.
2. In ADMIN login all roles to be given:
Employee entry registration, modification, deletion and all report view.
3. In department login only their department Employee entry registration, modification and deletion and report view.
4. Log in to be created for Biometric Device.
5. Customized software and reports as per NWKRTC requirement.

Software Features

1. Support Time attendance, access control device.
2. Support minimum of 100 devices and unlimited users.
3. Centralized database monitoring system.
4. Roll Management.
5. Software Architecture client server
6. Software dashboard statistics/centralized monitoring system
7. Daily, monthly and other different type of reports.
8. Visitor management.
9. Visitor Check in /Check out facility
10. Dashboard.

Other terms and condition of Biometric attendance System

1. 24x7 Comprehensive Onsite warranty of 3 years.
2. Complaints logged should be attended within 24 hrs.
3. The firm should replace defected hardware within 10 days and the defected hardware should be substituted (standby) by the same configuration and capacity.
4. The firm should install the Biometric attendance system in the jurisdiction of NWKRTC at their own cost.
5. Training to be provided to NWKRTC concerned officers/Staffs on overall Biometric attendance system process and related hardware working.
6. The firm should provide the Manual/SOP/warranty certificates.
7. The firm Should provide Biometric attendance system which should support Operating System(Windows XP, Windows 7, 8, 8.1, 10)
8. The firm should maintain Confidentiality of all the information Biometric attendance system

Sd/-
Controller of Stores & Purchases.