

SUPPLY & INSTALLATION OF FACIAL BIO MATRIC ATTENDANCE DEVICES FOR FIELD 23 INSTITUTES (GCTs & GPIs)

SoRs for supply & installation of Bio Metric Devices

Location: KPTEVTA ICT Section

PLEASE ORGANIZE YOUR BID AS FOLLOWS;

- 1) Bidder can bid for items as per Schedule of requirement published on KPTEVTA Website and having specialty /experience as described in BSD.
- 2) The Items/Equipment must have Minimum Specification acceptable to the Technical Committee of KP-TEVTA; however the higher specification may be accepted if within the financial limit.
- 3) All bidders must submit the relevant details of bid/proposals duly labelled by a permanent marker with the name of bidder and also to provide documents in soft copies (MS WORD format) on USB drive
- 4) The Supplier shall write in bold & legible letters "Name of the Project" on the envelope.
- 5) The supplier will submit the tender documents properly Computer Typed and each page shall be endorsed and numbered along with terms and condition issued by the KP-TEVTA dully signed by the authorized personnel with company seal; otherwise the bid will not be accepted.
- 6) The bidder will be responsible for standard local warranty given by the manufacturer where applicable.

Biometric Attendance Unit Specifications

Hybrid Biometric Time Attendance & Access Control Terminal with Enhanced Visible Light Facial Recognition

Display	Minimum 2.8-inch TFT Screen
Face Capacity	3,000 or above
Fingerprint Capacity	3,000 or above
Card Capacity	10,000 or above
Transactions	100,000 or above
Communications	TCP/IP, WIFI, USB Host
Face Recognition Distance	1 M or Above
Standard Functions	Work Code, DST, Self-Service Query, Automatic Status Switch, T9 Input, Camera, 9 digit user ID, Multiple Verify Mode, Schedule Bell
Hardware	<ul style="list-style-type: none"> o 900MHZ Dual Core CPU o Memory 512MB RAM / 8G ROM o 2MP WDR Low Light Camera o Adjustable Light Brightness LED
Operating System	Linux
Access Control Interface	3rd Party Electric Lock, Door Sensor, Exit Button
Face Recognition Speed	≤1s
Power Supply	12V, 1.5A
Operating Humidity	20% - 80%
Operating Temperature	0 °C - 45 °C
Dimensions	170*138*38.55mm
Compatibility	<ul style="list-style-type: none"> o ODOO ERP o ODOO ERP to access the device directly for fetching Attendance Data. o Multiple device addition facility. o Device Connectivity Test feature. o Dashboard for Devices.

	<ul style="list-style-type: none">○ Device Online/Offline History○ Date wise fetching/downloading data feature for single device or multiple devices.○ Cronjob/scheduling facility for automatic data fetching/downloading from all of the devices.○ Various Attendances Reports such as daily, monthly, yearly, customized dates etc, Branch wise, employee wise, job position wise etc.
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Assistant Director Procurement