

**THE SINGARENI COLLIERIES COMPANY LIMITED**  
**(A GOVERNMENT COMPANY)**  
**PURCHASE DEPARTMENT, SINGARENI BHAVAN,**  
**RED HILLS, PO: KHAIRTABAD, HYDERABAD – 500004**  
**TELANGANA (STATE)**  
**CIN:U10102TG1920SGC000571**

**TELEPHONE: 040-23316964 - EPABX: 040-23142 EXTN.224/225**  
**TELE FAX: 040-23307653 ; e-mail ID: pd\_hyd@scclmines.com.**  
**Company Web site: [www.scclmines.com](http://www.scclmines.com)**

**SCCL GST No : 36AAACT8873F1Z1**

**NOTICE INVITING TENDERS (NIT)**

**ENQ.NO & DATE: HY124O0207 DT: 04.10.2024**

**DT: 04.10.2024**

Sub :- Procurement and Implementation of FRS Based Employee Attendance System for a period of 1 year at Head Office, Kothagudem – Reg.

-oOo-

**ENQ CLOSING DATE: 24.10.2024 ON OR BEFORE 3.00PM**

**ENQ OPENING DATE: 24.10.2024 AFTER 3.00 PM**

MODE OF ENQUIRY : OPEN TENDER  
NUMBER OF SOURCES : SINGLE  
MODE OF TENDERING : SINGLE COVER

SI No	Item Code	Material Desc.	Qty	Unit
1	1610353158	WALL MOUNTED FRS DEVICE	12	NOS
2	1610500167	WEB BASED DEVICE MANAGEMENT SOFTWARE	1	NOS

**Note: Scope, Technical Specifications and Terms & Conditions attached in Annexure ‘A’**

Make to be mentioned without any make offer will not be accepted.

Delivery Period: Within 2 to 4 weeks.

Supply: **Central Stores, Kothagudem.**

Few firms are not supplying items/materials. Their offers will not be considered.

Materials or Items to be supplied within 2 to 4 weeks after placement of order.

Firms are requested to submit offers with sufficient knowledge of enquired items. If any doubt regarding enquired item, please ask before submitting offers only.

**NOTE: FIRMS ARE REQUESTED TO MENTION DELIVERY PERIOD, HSN CODE, GUARANTEE PERIOD, MAKE OF THE ITEM IF ANY, OFFERS WITHOUT ABOVE, WILL NOT BE CONSIDERED FOR FURTHER PROCESS**

**NOTE:** Submit sealed covers. These covers to be submitted with Enquiry No, date & Address of SCCL and Firms name.

Vendors who can supply within 2 to 4 weeks on receiving the Order copy only should participate in the enquiry.HSN CODE TO BE MENTIONED MAKE TO BE MENTIONED.

A. Offers are invited from vendors located in Hyderabad/Secunderabad vendors only will be considered.

- B. OFFER VALIDITY: Bidder shall keep the offer valid for a period of 4 months from the date of opening of the tenders. The offer with less validity period than stipulated is liable for rejection.
- C. GST(GOODS AND SERVICE TAX) registration certificate to be submitted along with material HSN/SAC CODE. The applicability of GST & other taxes, if any, in % shall be clearly mentioned an extra.
- D. The bidders offered without any GST & other taxes, their landed cost will be arrived by taking maximum GST% quoted by other bidders.

A) GENERAL TERMS AND CONDITIONS

- a. Validity, delivery period, GST, Warranty / Guarantee to be mentioned.
- b. Tenders received after stipulated time and date will not be considered For whatsoever reasons thereof.
- c. Quotation must be on a paper identifying the firm with telephone number etc. They should be clear and free from corrections and erasing.
- d. Rate quoted by you should be valid for 120 days from the date of opening of tenders and no revision of rates will be permitted during the above period.
- e. Rate should be quoted as per the sizes / units / makes / brands asked for otherwise such offers will not be considered.
- f. The quantity shown in the enquiry is not firm and fixed. It may be increased /decreased.
- g. The material is to be supplied as per the tender enquiry and should be delivered at **Central Stores, Kothagudem** no transportation charges will be paid separately unless it is mentioned in the offer clearly. Mention whether the offer is Ex-showroom, Ex-work or delivery at our office, Hyderabad.
- h. Samples of the items should be submitted in case, they are asked for in the enquiry
- i. Those who are having ready stocks, capable of supply of material as per the enquiry within the stipulated time only need to forward their offer.
- j. M/s SCCL deserves the right to reject any/all the tender (s) or accept any offer or part thereof without giving any reasons. Its decision in this matter will be final and binding on all the tender/(s).
- k. Sealed tenders can be dropped in the tender box in the Company Purchase Office at Hyderabad or can be sent by post / courier before the due date and time. Fax quotations are not accepted
- l. M/s SCCL will not, in any way, be responsible for any postal delay.
- m. Separate cover may be used for each quotation. Quotations of different enquiries put in single cover will not be considered.
- n. YOU HAVE TO SUBMIT YOUR BANK DETAILS FOR RTGS/ONLINE PAYMENTS.

**Tax retention clause:**

The supplier shall upload his Tax Invoice in the GSTN as per the provisions of the GST Act i.e., by 10th of the month subsequent to the month in which "Time of Supply" arises.

In respect of orders where the entire order quantity is executed in phased manner through multiple invoices or where staggered payment is made, if the "Tax Invoice" is not uploaded within the time limits prescribed under GST Act, the tax amount will be withheld from the payment made against subsequent Invoice till such time the invoice is uploaded. The final payment is subject to compliance of all formalities under GST by the supplier.

- B) From 01.11.2020 onwards all the vendors whose turnover is more than Rs.10 Crores or above in the financial years 2021-2022, 2022-2023 & 2023-2024 have to submit e-invoice with QR code printed on it. If the turnover is less than Rs.10 Crores than the firm has to declare that we are exempted from e-invoicing requirement. Therefore, the said e-invoicing provisions are not applicable to our company. Towards this, the firm is required to submit undertaking detailed in "ANNEXURE" along with Invoice.
- C) BILLS WILL NOT BE ACCEPTED WITHOUT e-INVOCING IF THE AGGREGATE TURNOVER IN ANY OF THE THREE FINANCIAL YEARS 2021-2022, 2022- 2023 & 2023-2024 EXCEEDS Rs.10 CRORES.

- D) Materials or Items to be supplied within two to four weeks after placement of order.
- E) Firms are requested to submit offers with sufficient knowledge of enquired items. If any doubt regarding enquired item, please ask before submitting offers only.
- F) In case the bidder is unable to submit performance reports, a self certification duly signed and stamped by the bidder, indicating Purchase order number, machine serial number, commissioning date and annual working hours and confirming that the equipment/item offered or similar equipment/item of higher specification, supplied to any Govt. sector/ public sector, have performed satisfactorily for a minimum period of 1 year from the date of commissioning of the equipment and there are no warranty/guarantee claims pending, shall be considered. self certification is not acceptable for the suppliers made to private Firms

#### ANNEXURE

If turnover not exceeds Rs 10 crores, firm has to submit following undertaking along with the bills

PROFORMA			
Our turnover during the Financial years 2021-2022, 2022-2023 & 2023-2024 is less than the Rs.10 crores			
Name:	Designation:	Company Name:	
GSTIN	E-invoicing applicability	SEZ (Yes/No)	Status
Any loss of ITC or discharge of interest and penalty arising to SCCL due to any misinformation from us, we are liable to reimburse the same to SCCL on the basis of this declaration.			
SIGNATURE OF OWNER WITH STAMP/SEAL.			

**G) NOTE: FAX/MAIL QUOTATIONS ARE NOT ACCEPTABLE.**

**Section Officer, Hyderabad**

**DY.GM(E&M)/HYD**

## ANNEXURE-A

### **Face Recognition System for capturing employee's attendance at Head Office, Kothagudem**

#### **Scope and Technical Specifications**

##### **1. Subject:**

Providing Device based Face Recognition System (FRS) for capturing of employees attendance at Head Office, Kothagudem for a period of 1 year from the date of acceptance.

##### **2. Scope of the work:**

###### **Firm Scope**

- a) The firm is required to design, develop, supply all related hardware & software, install, configure, commission, test, integrate and maintenance of FRS based employee attendance system at Head Office, Kothagudem including device management for a period of 1 year from the date of acceptance for capturing employees' attendance and generate various data reports and integration with existing Oracle database.
- b) The Facial Recognition Attendance System shall be implemented that would help in automatic identification and verification of a person from live environment through comparison of selected facial features of the facial template stored at the time of user enrollment.
- c) The firm should configure contactless and safe wall mounted device based Face Recognition System (FRS) with Software for Employee enrolment and book IN and OUT punches of the employees with Time & Date stamping and Device ID. The System should capture attendance of the employees whose faces are covered with reasonable changes.
- d) Devices should support AI based FRS technology with self learning features.
- e) All Devices should Support Face Anti-Spoofing.
- f) The Devices should capture a minimum of 15 to 20 employees per minute.
- g) System should maintain devices master separately with unique Device ID & installed Site ID including physical location and log all transactions with initiated Device ID.
- h) All the relevant data should be stored in a device system and it should be integrated & all the required data should be synchronized with central server including device management.
- i) Device shall work in offline mode in case of network failure all the stored data should be synchronized with central server soon after restoration.
- j) The Software should provide web based application to generate various reports from central server as per the requirement of the SCCL Management from time to time.
- k) System should be User Friendly and Real Time Attendance Tracking.
- l) The total Men on roll is approximately 1,000 employees.

- m) All Installed Devices should work under Temperature -10 °C to 60 °C and Humidity 0 to 100%(No condensing).
- n) During contract period, if any damages caused by SCCL, it shall be jointly inspected by the Firm and SCCL for assessing the damage for payment of damaged device. The same will be reimbursed as per the terms and conditions of the Order.
- o) Total system should work in SCCL LANs only.
- p) System should be able to cope up with sub-optimal lighting conditions, particularly in remote locations where such facilities are minimal.
- q) The firm has to impart training to the concerned for smooth implementation.
- r) The total project operation period is 1 year from the date of acceptance as certified by competent authority from SCCL.
- s) System should adhere to all data privacy guidelines.
- t) The firm should not claim for any further extension. How-ever, extension/continuation is at the discretion of SCCL management.

#### **SCCL Scope**

- u) SCCL will provide the required Central Servers and LAN facility including necessary lighting & power points, required for the system.
- v) SCCL will provide the required master data in excel for uploading and building the employee master site wise.

### **3. Technical Specifications:**

#### **A. FRS – Wall mounted FRS based device.**

1. Wall mounted device with housing for Face enrollment and booking of IN & Out punches.
2. Device should be IP based and camera with  $\geq 2$  MP recommended with sufficient frame rate ( $> 15$  frames per second).
3. Device should have minimum Power backup of 2 hrs.
4. Minimum storage capacity for face templates is 2000 and 1, 00,000 transactions data.
5. System should support live face detection and to be marked with template comparison with liveness check. System should not accept the photos of physical copy or mobile based photo copy, etc.,
6. System shall recognize 1:N mode.
7. Face Matching Speed shall be a minimum of 5,000 Faces / Second.
8. Face Tolerance shall be up to  $\pm 30$  Degrees.
9. Maximum distance from wall mount device to person shall be up to 4 Ft
10. Enrolment Time / Template shall be 1 minute or less.
11. Any change in physical appearance like 'wearing glasses', Industrial safety helmet, turban, 'beard', 'shaved head', 'moustache' etc. will have to consider for face matching process.

## B. FRS – Web based Central Server Software

1. Maintain all face templates and all related data in central server.
2. Firm shall deploy Intranet based Web Application with Dashboard to view transactions data in summary & detailed including Device management and User management.
3. System shall log working status of all installed devices.
4. All individual's attendance data from installed Devices including enrollment data shall be auto synced to central server. In case of intranet failure, the data shall be available offline in client system and shall be synced to the central server whenever intranet is restored without loss of data.
5. Firm shall provide required configuration to integrate with existing Oracle 11g Database from the central server for further integration to existing attendance system by SCCL.
6. Firm shall provide various summary & detailed data reports as listed below with export facility to excel for a given period.
  - a) Employee all punch transactions online with Device, Site details with location.
  - b) Devices not working details day wise including start & end time of breakdowns.
  - c) Employee registration details with enrolled photo.
  - d) Employee re-registration details with old & recent enrolled photo.

### 4. Bill of Material:

Sl. No	Item description	Quantity (in Nos)	Remarks
1	Wall mounted FRS based device / Terminal /Tablet with housing and minimum Power backup of 2 hrs	12	1 year warranty
2	Web based Central Server Software with Device management	1	
3	Installation Charges	1	

### 5. Payment Terms & Conditions:

- 1) After signing the acceptance test plan by both SCCL and the firm, the project is deemed accepted and thereafter the system shall be in operation for a period of 1 year with warranty.
- 2) On successful implementation and certification by O/o GM (IT) w.e.f. date of acceptance, the 95% of total order value payment will be made subject to terms and conditions.
- 3) The remaining 5% of amount will be paid after completion of 1 year warranty period from date of acceptance.

## 6. Eligibility Criteria:

Bidder should be a FRS based Solution Provider / Dealer / System Integrator / OEM and having the ability to handle such an installation and maintenance. Proof of previous experience with installation and maintenance of minimum 50 Nos of Employees attendance system in a single location to be furnished. Consortium of the parties for bidding may be considered with prime bidder fulfilling the financial criteria.

The firm should give the commitment to run the system for a minimum period of 1 year.

Successful implementation and completion of this project does not guarantee for extension of this PO or issue of new PO in future.

Vendor should not have been block listed by any Government PSU Agencies.

## 7. Acceptance Test:

The SCCL and firm should formulate acceptance procedures. The acceptance test will be carried out by SCCL authorities along with the firm. On signing the acceptance test by SCCL and the firm, the project is deemed to be accepted and the payment will be made subject to terms and conditions.

## 8. Delivery Schedule:

The entire work of implementation should be completed within 1 month from date of receipt of PO by the firm.

If the successful bidder fails to complete the installation and commissioning of entire system at all locations within the delivery period, liquidated damages shall be recovered from the subsequent bills of the firm at the rate of 0.5% of the total order value / Contract value per week delay subject to maximum 10% of the total Contract value.

## 9. Penalty:

The firm shall maintain sufficient stock of relevant devices / materials at the site. It minimizes the loss of time for repair, replacement of the equipment to be arranged by the firm.

The firm should ensure working of the installed equipment round the clock.

- a) If each device fails to work for more than 24 hours, the penalty amount per day shall be Rs.100/- and should not be more than Rs.1,000/- in a month.
- b) If Central Server software fails to work for more than 24 hours, the penalty amount per day shall be Rs.500/- and should not be more than Rs.5,000/- in a month.

All the above penalties are subject to Force majeure conditions. All the force majeure conditions should be recorded in register being maintained at site and should be signed by both SCCL and firm at the beginning and end of the force majeure.