

THE SINGARENI COLLIERIES COMPANY LIMITED
(A GOVERNMENT COMPANY)
PURCHASE DEPARTMENT, SINGARENI BHAVAN,
RED HILLS, PO: KHAIRTABAD, HYDERABAD – 500004
TELANGANA (STATE)
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SCCL GST No : 36AAACT8873F1Z1

NOTICE INVITING TENDERS (NIT)

ENQ.NO & DATE: HY123O0194 DT: 14.08.2023

DT: 14.08.2023

Sub: Procurement of LED Display Board for use at IT Dept., SRP Area – Reg.

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ENQ CLOSING DATE: 22.09.2023 ON OR BEFORE 3.00PM
ENQ OPENING DATE: 22.09.2023 AFTER 3.00 PM

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

Sl	Item Code	Material Description	Quantity	Unit
1	1472551485	LED DISPLAY BOARD (Supply & AMC)	20	NOS
Warranty : 1 year, AMC : 2 years offer one year warranty period				

Technical Specifications

Scope of Supply

1. 5X7 Matrix LED Display Board
2. Four Core Serial (RS232) Cable of 10mtrs, Extra cable will be provided on specific order at additional cost. RS232 has a max length limitation of 15 mtrs or 50 Ft.
3. Software Application CD

1. Design Specifications:

1. LED Display Board is designed based on LED matrix display technology. Each character is designed to 5 columns and 7 rows.
2. The digits displayed on LED Board are visible in day light, and will not cause any sort of disturbances.
3. The display unit contains two segments, one segment displays the current Employee No. swiped and the other displays previous Employee No. swiped.
4. Each segment contains 4 character display (each character of 5X7 Matrix).
5. Immediately after main application shared the swipe information to the VB application of LED Board Employee No. displayed in current Employee No. will be moved to the previous Employee No. and the latest will be updated at current Employee No. location.
6. Display unit uses serial (RS232) communication, for communicating with PC.
7. Power supply provided externally and it is of 5V 1A capable.
8. The communication between LED display board and VB application is very much stable and reliable.
9. Design operates in the ambient Temperature range of 0°C to 50°C
10. Equipment can be located in dry weather, and where atmosphere is likely to be full of dirt & dust.
11. Equipment can with stand vibrations and shocks

2 LED Display board Application Specifications

1. Application for LED Display unit is implemented in VB.
2. The application will read data from specific file saved on C drive of hard disk by the main application (which maintains the Attendance swipe details).
3. The data read from file will be updated to display board with no delay.
4. LED board VB application will not cause any hangouts of main Employee attendance database maintaining application.
5. LED Board application will not send same Employee number multiple time
6. LED board VB application will read the Swipe is IN or OUT.
7. Application uses RS232 communication for communicating with LED Display Board.
8. VB Application should start automatically when the windows start.
9. VB Application will work with Windows Vista.
10. The port settings in VB application are fixed. And communication will happen at 9600 bits/sec

3 Accessories

1. Standard four core coaxial cable of 10 meters will be provided.
2. VB Application CD will be provided.

4.0 ELECTRICAL PARAMETERS:

4.1 LED Parameters:

S. No.	Parameter	Value / Detail
1	Color	RED
2	Size	5mm Oval
3	Wavelength λ_d (nm) Typ.	626-630nm
4	Viewing Angle	110°/50°
5	Luminous Intensity	1000-1100mcd
6	Operating Temperature	-10°C to +85°C
7	Reverse Voltage	5V
8	DC Forward Current	20mA
9	DC Power Dissipation	100mW
10	Storage Temperature	-10°C to +85°C

4.2 LED Driver Parameters:

S. No.	Parameter	Value / Detail
1	Max. Constant current supplying capability of Driver	45mA
2	High-Speed Constant Current Switching Transient Time	10nSec
3	Constant Current Accuracy:	
	– Channel-to-Channel	±1%
	– Device-to-Device	±1%
4	Data Transfer Rate	35MHz
5	Operating Temperature	-40°C to +85°C
6	Supply current (VCC)	40mA Max.

4.3 Power Supply Parameters:

S. No.	Parameter	Value / Detail
1	Voltage	5V ± 0.25V
2	Maximum Load Current	2A
3	Surge Protection	2KV
4	Short Circuit Protection	YES
5	Operating Temperature	0°C to +60°C

5.1 Additional Equipment:

S. No.	Parameter	Value / Detail
1	USB To Serial Converter	USB1.0/2.0 Compliant

6.0 WARRANTY:

1Y Service Warranty and 2Y AMC (service after warranty period)

**Supply : SRP Area Stores, Srirampur , Dist. Macherial
(approx. 240 km away from Hyderabad)**

Delivery period : within 2-4 Weeks

Few firms are not supplying items/materials. Their offers will not be considered.
 Materials or Items to be supplied within 2-4 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 two 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 **SRP Area Stores, Srirampur** 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. Payment will be made within 30 days after receipt of material at **SRP Area Stores, Srirampur**
- o. 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 2020-21, 2021-2022 & 2022-2023 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-INVOICING IF THE AGGREGATE TURNOVER IN ANY OF THE THREE FINANCIAL YEARS 2020-21, 2021-2022 & 2022-2023 EXCEEDS Rs.10 CRORES.
- D) Materials or Items to be supplied within 2-4 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 2020-2021, 2021-2022 & 2022-2023 is less than the Rs.10 crores			
Name:	Designation:	Company Name:	
GSTIN	E-invoicing applicability	SEZ Status (Yes/No)	
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.

DY.GM(E&M)/HYD

DGM(PURCHASE)HYD/HOD