THE SINGARENI COLLIERIES COMPANY LIMITED
(A G O V E R N M E N T C O M P A N Y)
Purchase Department
Singareni Bhavan, Red Hills, PO: Khairatabad, Hyderabad– 500004, Telangana

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NOTICE INVITING TENDERS (NIT)

Sub: Procurement of LED TUBE LIGHT FITTING 20W 230V for use at Corporate– Reg.

Enquiry No.	**HY126O0193**	**Enquiry Date**	**29.10.2026**
Closing Date	16.11.2026 (by 3:00PM)	Opening Date	16.11.2026 (at 3:00PM)
Mode of Enquiry	Open Tender	No. of Sources	Single
Mode of Tendering	Single Cover	Category	Material

Schedule of Requirements

Sl No.	**Item Code**	**Material Description**	**Qty**	**Unit**
1	1472552430	LED TUBE LIGHT FITTING 20W 230V	1000	NOS

***Detailed technical specifications are enclosed at Annexure-1.**

- Firms are requested to submit their offers only after thoroughly understanding the enquired items. Any doubts or clarifications required regarding the items shall be sought before submission of the offer. Clarifications sought after submission of the offer will not be considered.

- Bidders are requested to submit their offers in sealed covers duly superscribed with the **Enquiry Number, Date of Enquiry and Name of the Firm** for proper identification and processing.

- Quotations to be Addressed to: AGM(E&M)/Purchase, The Singareni Collieries Company Limited, Singareni Bhavan, Red Hills, PO: Khairatabad, Hyderabad-500004, Telangana.

Eligibility & Tax Conditions

i. Offers are invited only from vendors located in **Hyderabad/ Secunderabad**.

ii. A GST(Goods and Service Tax) registration certificate must be submitted along with quotation/offer. The GST and any other taxes must be shown separately as extra,in %.

iii. Where a bidder does not show GST/Other Taxes, the landed cost will be computed using the highest GST % quoted by other bidders.

General Terms and Conditions

1. Tenders received after stipulated date and time will not be considered, for whatsoever reason.
2. The Make/Brand must be mentioned.
3. Some firms are not supplying items/materials. Their offers will not be considered.
4. Quotations must be on the firm's letterhead showing its name, telephone number and e-mail id, and must be clear and free of corrections or erasures.
5. Firms must mention the material HSN(Hormonized System of Nomenclature)/SA CODE(Services Account Code), guarantee period.
6. **Delivery Period:** Material or Items to be supplied within 2 to 4 weeks after placement of order.
7. **OFFER VALIDITY:**The offer shall remain valid for a period of 120 days from the date of tender opening.No revision of rates will be permitted during this period.
8. Ratesmust be quoted as per the sizes / units / makes / brands asked for; otherwisethe offer will not be considered.
9. The quantity shown is indicative and may be increased /decreased.
10. Material shall be delivered at **Central Stores, Corporate**. No transportation charges will be paid separately.
11. Samples of the items should be submitted if called for in the enquiry.
12. Only firms holding ready stock and able to supply within the stipulated time need to submit an offer.
13. M/s SCCL reserves the right to reject any or all tenders, or to accept any offer in whole or in part, without assigning any reason. Its decision shall be final and binding.
14. Sealed tenders may be dropped in the tender box at the Company's Purchase Office, Hyderabad, or sent by post /courier before the due date and time. M/s. SCCL will not, in any way, be responsible for any postal delay.
15. A Separate cover shall be used for each quotation; Quotations of different enquiries placed in a single cover will not be considered.
16. e-mail quotations are not acceptable.
17. Payment will be made within 30 days of receipt of material at**Central Stores, Corporate.**
18. Bidders are required to submit their bank account details, including RTGS/NEFT information, for processing online payments.

Tax retention clause:

The supplier shall upload the tax invoice in the GSTN as required under the GST Act, i.e. by the 11th of the month following the month in which the 'time of supply' arises. Where an order is executed in phases through multiple invoices, or payment is staggered, and the tax invoice is not uploaded within the prescribed time, the tax amount will be withheld from the payment against the subsequent invoice until the invoice is uploaded. Final payment is subject to the supplier's compliance under the GST Act.

Section Officer, Hyderabad **AGM(E&M)/HYD**

ANNEXURE-I

Sl. No.	SPECIFICATIONS		
1	**GENERAL DESCRIPTION :**		
	This Specifications covers design, manufacture, testing at manufacturer's Works, supply of 20W LED Indoor Tube Light fitting 230V.		
2	**SCOPE :**		
A	**Supply of Luminaries**		
	Description		**Material Code**
1	20W LED Indoor Tube light Fitting 230V AC		1472552430
3	**Technical Specifications:**		
	The LED Luminaires shall be as per the following parameters and no deviations are acceptable.		
A	**GENERAL:**		
a	i) The LED street light modules will confirm to IS 10322, and powered by latest bright LEDs (PHILIPS LUMILEDS/ CREE/ OSRAM/ NICHIA/ LG/ SAMSUNG makes only) with high efficiency and meeting LM-80 and LM-79 standards. ii)Makes of light fittings : of any Make		
	Description	**Indoor**	
a	Length of the Luminaire	4 feet / 1200mm	
b	Luminarie Wattage	20W	
c	LED luminary eficacy	≥ 100 Lumens/Watt	
d	Life Span @ 70% light output	> 50000 Hrs.	
e	Constant lux (The voltage variations / fluctuations in the specified voltage range shall not impinge upon the LUX levels it produces)	100-300 V	
f	Driver efficiency	> 85%	
g	Beam angle of the luminaire	≥ 120°	
h	Color Temperature	5700K to 6500K	
i	Colour Rendering Index (CRI)	≥ 80	
B	**ELECTRICAL**		
a	AC Input Voltage Range	100V to 300V AC	
b	AC Input frequency (The LED circuitry shall function at an operating frequency that must be greater than 120 Hz to prevent perceptible flicker to the unaided eye over the entire voltage range specified above.)	50 Hz	
c	Power Factor (Source Power Factor varies from 0.5 Lag to 0.5 Lead)	≥ 0.95	
d	Luminary Wattage variance at 140 V to 270 V	Luminary Wattage variance at 100V to 300 V ± 10%	
e	Luminary Lux Levels Variance at 140 V to 270 V	Luminary Wattage variance at 100V to 300 V ± 5%	
f	Total Harmonic Distortion(THD)	< 15%	
g	Electrical Connection System	2 wire system	
C	**MECHANICAL**		
a	Construction of Casing	Extruded Aluminium / CRCA	
b	Finish	Anodised/ Powder coated	
c	IP Level	IP-20	
d	Mounting	Wall Mounted	
e	Application of Illumination	INDOOR/OUTDOOR	
f	**Firm's Offer/confirmation**		
	Gross Weight and Dimensions (L x W x T) of Luminaries (Efforts shall be made to keep the overall outer dimensions as minimum as possible with out compromising on the performance, mainly thermal management of the luminaire)	To be furnished	

Sl. No.	SPECIFICATIONS	
4	**Technical Specifications of Luminaries (Rating Wise)**	
a	LED Luminaries Wattage Rating (Luminary wise)	To be furnished
b	**Firm's Offer/confirmation**	
	Light Source	Cool White
c	**Firm's Offer/confirmation**	
	Minimum light output (Lumens) from luminare	To be furnished
5	CONNECTING CABLE FOR INDOOR FITTINGS	SUITABLE LENGTH OF CABLE OF ATLEAST 0.5 MTR SHALL BE GIVEN FOR CONNECTION
6	**SAFETY PROTECTIONS:**	
	Luminaries shall be designed and constructed in such a way as to avoid incursion of any danger while using them and shall ensure the following:	
a	Personnel safety against electrical shock, effects of excessive temperature & spread of fire.	
b	The material used in the construction of driver printed boards, driver enclosure etc. shall be non-flammable and heat resistant.	
7	**STANDARDS**	
	The materials shall conform in all respects to the following relevant Standard Specifications with latest amendments thereto.	
a	IS:10322 or latest	
b	Transient voltages, Voltage dips and flactuations shall conform to	IEC:61000-4-5 or latest
7	**TEST REPORTS / TEST CERTIFICATES:**	
A	**Type Tests :**	
	The luminaries shall be fully type tested at an NABL by the bidder as per IS:10322. Copy of latest type test reports shall be furnished along with the Bid. The Bids received without type test reports by NABL will not be considered.	
8	**Documents to be submitted along with the offer :**	
a	Technical Catalogue of product	
b	LM79 Measurement Report for the luminaire from NABL Accredited Laboratory	
c	LM 80 report for the LEDs used (Supplied by the LED manufacturer) . Enclose LED purchase Invoice.	
d	Performance reports along with order copies of LED luminaire supplies made to public sector companies and Government organisations shall be enclosed. Private sector performance reports will not be considered.	
9	**DOCUMENTS TO BE SUBMITTED ALONG WITH EACH CONSIGNMENT.**	
a	3 sets of operating manuals / technical leaflets rating wise giving all the details of Installation, operation and maintenance shall be supplied along with each consignment.	
b	LED Purchase invoice to be submitted at the time of supply to confirm PHILIPS LUMILEDS/ CREE/ OSRAM/ NICHIA/ LG/ SAMSUNG are only used.	
10	**MARKING**	
	The following information shall be distinctly and indelibly marked / embossed / engraved on each luminaire housing for using reference during performance study and warranty replacements.	
a	Year of manufacture, batch Number and Serial number	
b	Name of manufacturer	
c	Rated Wattage and Voltage	
11	**GUARANTEE TERMS AND CONDITIONS**	
a	The Luminaries should be guaranteed for satisfactory operation for a period of **3 years** from the date of supply of Luminaries. Failures shall include failure / deterioration of LEDs in terms of performance like guaranteed luminous efficiency, high junction temperature, and abnormal lamp lumen depreciation, deterioration of lens, driver unit and quality of light. In the event of single LED source getting defective, the entire array / module shall be repaired/ replaced by the supllier at free of cost .The transportation of defective Luminaries shall be under firms scope.	
b	During the guarantee period if the Luminaire while in its normal operation is found defective, the complaint shall be attended with in a week and it shall be replaced by the supplier if required with a new Luminaire at free of cost with in 30 days of intimation. If the Luminaire is not replaced/Repair within 30 days of intimation the supplier should note that the guarantee period will be extended to that extent by the number of days delayed beyond 30 days. If the tenderer does not replace within 90 days the cost of the Luminaire will be recovered from the existing bills / future bills / Bank Guarantees available. The firm shall appoint local representative during the warranty period for any compliants and immediate replacement of defective/failed luminaries, if any.	