

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: HY125O0213 DT: 25.10.2025 **DT: 25.10.2025**

SUB: PROCUREMENT of 80W LED Street light for use at AWS, SRP - Reg.

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ENQ CLOSING DATE: 12.01.2026 ON OR BEFORE 3.00PM
ENQ OPENING DATE: 12.01.2026 AFTER 3.00 PM

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

Sl.No	Item Code	Material Desc.	Qty	Unit
1	1472551448	LED STREET LIGHT 80W	240	NOS

Specifications: Enclosed as Annexure.

Delivery Period: 2 to 4 weeks at **Area Stores, SRP.**

Few firms are not supplying items/materials. Their offers will not be considered.
 Make to be mentioned. Without any make the offer will not be considered.

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:

I. 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 **Area Stores, SRP** 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 **Area Stores, SRP**.
- 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 2022-2023, 2023-2024 &2024-2025 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 2022-2023, 2023-2024 &2024-2025 EXCEEDS Rs.10 CRORES.**
- D) Materials or Items to be supplied 2 to 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 2022-2023, 2023-2024 & 2024-2025 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) FAX/MAIL QUOTATIONS ARE NOT ACCEPTABLE.

Section Officer, Hyderabad

AGM (E&M)/HYD.

ANNEXURE

Technical Specification

1	GENERAL DESCRIPTION:	
	This Specifications covers design, manufacture, testing at manufacturer's works, packing, supply, delivery of LED Outdoor Street light luminaries and outdoor Flood Light luminaries of Cool white and yellow lights.	
	The Make of LEDs details are,	
	1. LED Chip Make: PHILIPS LUMILEDS / CREE / OSRAM /NICHIA / SAMSUNG / LG.	
	2. For Procurement of Luminaries of any Make.?	
	3. specification of 80 W LED Street light	
2	Technical Specifications	
	The LED Luminaries shall be as per the following parameters and no deviations are acceptable.	
A	GENERAL	
a.	Description	Outdoor
a.	Luminarie Wattage	80W
b.	LED luminary efficacy	> 115 Lumens/watt
c.	Life Span @ 70% light output	> 50000 Hrs
d.	Uniformity Ratio (E min/E avg)	0.3
e.	Control of Distribution	Fully Cutoff
f.	Constant lux (The voltage variations/	At 85V to 270V
g.	Driver current (With Constant Current Driver)	< 1500ma/ LED
h.	Driver efficiency	> 90%
i.	Beam angle of the luminaire	For Street light (White light) - 120°
j.	Color Temperature	5700K to 6500K for Cool white lights
k.	P/N Junction temperature (High thermal conduction must be achieved by use of silicon heat conductive greases as adhesive)	< 85°C
l.	Luminaire Body Temperature	The Body Temperature shall be < Ambient+40°C even after continuous burning of Luminaire for 24 Hrs
m.	Colour Rendering Index (CRI)	>70
n.	LED CHIP EFFICACY	>140 Lumens/watt
B	ELECTRICAL	
a.	AC Input Voltage Range	85V to 270V AC
b.	Under voltage cut-off & over voltage Cut-off	To be provided
c.	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 50 Hz specified above)	
d.	Power Factor (Source Power Factor varies from 0.5 Lag to 0.5 Lead)	>0.95
e.	Luminary Wattage variance at 85 V to 270 V	± 10%
f.	Luminary Lux Levels Variance at 85 V to 270 V	± 5%
g.	Total Harmonic Distortion (THD)	10%
h.	Electrical Connecting Section	3 wire system
i.	System of earthing (The luminaries offered shall conform to Level classification).	solidly grounded

j.	There shall be electrical isolation between input and output circuits of the driver	To be complied
k.	Surge protection	Surge Protection device : 20 KV/10KA a. Internal >= 4 KV b. External 10 KA, 20KV as per 15 15463 Part 11:2015 (IEC 61643-11:2011) or its latest amendments / revisions.
l.	Driver	Potted Driver as per IS 16104:2011 or its latest amendments/revisions
C. MECHANICAL		
a.	Construction of Casing	Housing: High Pressure die-cast aluminium housing /heat sink which gives rugged feature for industrial application. High Pressure die-cast aluminium housing As per (ADC 12) (Alloy designation is to be Al Si11 Cu3(Fe) as per 15 617:2024 or its latest amendments/revisions.
b.	Heat Sink type (It shall be designed in such way that the heat generated within the LED source is efficiently dissipated to the surrounding atmosphere without abnormal rise in temperature. Any debris build up shall not degrade heat dissipation performance of the Luminaries).	
c.	Finish	PDC Powder Coated & colour
d.	Lamp Cover	The Front Glass shall be of Toughened Glass conforming to 15:2553 (Part-1) or its latest amendments/revisions
e.	Secondary Optics/Lens for street lights & Flood Lights	Polycarbonate lens/silicon
f.	IP Level	IP-66
g.	Impact Resistance	K-08 As per IS: 17050 or its latest amendments/revisions.
h.	Mounting	For Flood Light: The Luminaire shall have MS adjustable mounting bracket with corrosion resistant bolts and provision for adjustment in both vertical and horizontal position. For Street Light: The street light luminary shall have provision for mounting on a 50mm OD pipe with suitable galvanized clamps and nuts
i.	Application of illumination	For Yard, Stadiums, Parks and Junction lighting.
j.	Firm's Offer/confirmation	To be furnished
	Gross Weight and Dimensions (LxWxT) of Luminaries (Efforts shall be made to keep the overall outer dimensions as minimum as possible without compromising on the performance, mainly thermal management of the luminaire).	
3. Technical Specifications of Luminaries (Rating Wise)		
a.	LED Luminaries Wattage Rating (Luminary wise)	80W
b.	Firm's Offer/confirmation	Powered by latest bright LEDs.
c.	Firm's Offer/confirmation	To be furnished
	Minimum light output (Lumens) from luminaire	

4	CONNECTING CABLE FOR OUTDOOR FITTINGS
a.	Connecting cable, from electronic circuit (PCB) to Driver circuit which will be fixed in side of housing, is of copper, 3 core with colour indication, multi strand, PVC insulated, 11 KV grade and the current carrying capacity shall be 200% of its rated current.
b.	Cable Outlet: Suitable circular hole shall be provided at the bottom of the fitting with firm resistance high grade engineering plastic glands securely fixed to the body on both sides by check nuts. The outgoing cable from fitting to power for power line shall be clamped to the inside base of the body to ensure fixing of the cable and suitable O ring shall be provided at the cable entry to prevent dust/ moisture entry and shall confirm to IP-06 protection. The cable shall be 3 core, aluminium cable with colour indication, multi strand, PVC insulated. 11 KV grade and the current carrying capacity shall be 200% of its rated current and Cable length shall be of minimum 1 Mtr length.
c.	The earth core, having distinguished colour, shall be connected inside properly in view of solid earthing system.
5	SAFETY PROTECTIONS:
a.	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:
b.	Personnel safety against electrical shock, effects of excessive temperature & spread of fire.
c.	The material used in the construction of driver printed boards, driver enclosure etc. shall be non-flammable and heat resistant
6	STANDARDS
	The materials shall confirm in all respects to the following relevant Standard Specifications with latest amendments thereto
a.	IS-10322 or latest
b.	Transient voltages, Voltage dips and IEC: 61000-4-5 or its latest amendments/ fluctuations shall confirm to revisions
c.	Safety of Lamp control gear IS 15885(Part 1):2011 or its latest amendments/ revisions.
7	TEST REPORTS/LICENSE:
A	Type Tests:
a.	The offered luminaire shall have valid BIS License
b.	The luminaires shall be fully type tested at an NABL by the bidder as per S: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. (Enclose Valid Accreditation certificate along with SCOPE of testing).
c.	Visual examination
d.	Resistance to dust and moisture
e.	Insulation resistance and electric strength
f.	Photometry test
8	DOCUMENTS TO BE SUBMITTED ALONG WITH THE OFFERS
a.	The bidder shall furnish & A dimensional drawings with all views of Luminaire pertaining to at the modes offered along the technical bid.
b.	Type test certificates as mentioned under Sl no. 7(b) to 7(h) in technical specifications.
c.	Technical Catalogue of product.
d.	Lumen Depreciation Curve of LEDs used (supplied by LED manufacturer).
e.	Polar Diagram of Luminaire tested in certified laboratory.
f.	LM79 Measurement Report for the luminaire from NABL Accredited Laboratory.
g.	LM 80 report for the LEDs used (Supplied by the LED manufacturer), Enclose LED purchase invoice.
h.	L70 report for claimed life of LEDs in hours (Supplied by the LED manufacturer).

i.	Performance reports along with order copies of LED luminaire supplies made to public sector companies and Government organizations shall be enclosed. Private sector performance reports will not be considered.
j.	Only manufacturers shall submit the tenders either directly or through their authorized Distributors/Authorized Dealers. Original letters of authorization and Valid Certificates of Authorized Distributorship/Dealership must be enclosed along with the technical bid of the offers in case tenders are submitted through Authorized Distributors/Dealers. <i>Otherwise the tenders will be summarily rejected.</i>
9 DOCUMENTS TO BE SUBMITTED ALONG WITH EACH CONSIGNMENT.	
a.	The Firm shall submit rating wise 3 sets of approved GA dimensional drawings with name plate and all views of Luminaire along with each consignment.
b.	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
10 MARKING	
a.	The following information shall be distinctly and indelibly marked/embossed/engraved on each luminaire housing for using reference during performance study and warranty replacements.
b.	Year of manufacture, batch Number and Serial number
c.	Name of manufacturer
d.	Rated Wattage and Voltage
11 GUARANTEE TERMS AND CONDITIONS	
a.	The Luminaries should be guaranteed for satisfactory operation for a period of 5 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 supplier at free of cost. The transportation of defective Luminaries shall be under firm's scope.
b.	During the guarantee period if the Luminaire while in its normal operation is found defective, the complaint shall be attended within a week and it shall be replaced by the supplier if required with a new Luminaire at free of cost within 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 complaints and immediate replacement of defective/failed luminaries, if any.