



ಬೆಂಗಳೂರು ವಿದ್ಯುತ್ ಸರಬರಾಜು ಕಂಪನಿ ನಿಯಮಿತ
BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

No: CEBRAZ/SEO/AEE-2/2025-26/ 4521-24

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Encl:

Office of the
Chief Engineer Ele,
Bangalore Rural Area Zone, BESCOM,
No.1- 4, IT Park, 5th Floor, KSIIDC
Building, Rajajinagar Industrial
Estate, Bengaluru- 560 044,
Date: 25 AUG 2025

M/s Essenn Infra Township Pvt Ltd,
'Silver Kites Lexus'
Thaduru village,
Jangamakote Hobli,
Shidlaghatta Taluk,
Chikkaballapura District.

Sub: Arranging LT power supply to an extent of **666 kW (784 kVA)** to a residential layout in favour of **M/s Essenn Infra Township Pvt Ltd, 'Silver Kites Lexus'** at Thaduru village, Shidlaghatta Taluk, Jangamakote O&M unit, **Shidlaghatta Rural sub-division**, Chintamani division

Ref: SEE, Kolar circle Lr No. SEE/EE(O)/AEE(T)/JE-2/2025-26/3560-61 dated 19-08-2025

With reference to the above subject, as per the recommendation of the Superintending Engineer Ele., Kolar circle under reference, power sanction is hereby issued for arranging LT power supply to an extent of **666 kW (784 kVA)** to a residential layout in favour of **M/s Essenn Infra Township Pvt Ltd, 'Silver Kites Lexus'** at sy No. 75/2, 77/2, 77/3, 77/4 & 74, Thaduru village, Shidlaghatta Taluk, Jangamakote O&M unit, **Shidlaghatta Rural sub-division**, Chintamani division under self execution and DCW

The layout plan is sanctioned by Urban and Rural Planning , Chikkaballapura dtd 05-05-2025 and the layout consists of 148 sites and the layout area is 09 Acres 32 guntas

The assessed load details are as follows:

Sl No	Site dimension	No of sites	Assessed Load per site in kW	Total assessed load in kW
1	Upto 1500 sq ft	67	3	201
2	1500 sqft to 3000 sqft	28	4	112
3	Odd sites	53	6	318

4	Water supply			10
5	Street light			5
6	Common utilities			20
	Total	148		666

The power supply shall be arranged from the following source:

Regular source:

Line: Existing F-04 NJY Cikkadasarahalli feeder with rabbit conductor

Peak load: 1.2 MW

MUSS: 66/11 kV Cheemangala MUSS

Peak load: 15.22 MW

Transformer capacity : 2*12.5 MVA

Bank: 2

Peak load: 9.44 MW

The following works are proposed under self execution:

- Tapping of existing 11 kV line using 3*400 sqmm XLPE UG cable to a distance of 100 mtrs from tapping point upto consumer premises
- Extension of existing 11 kV line using 3*95 sqmm XLPE UG cable from TC to TC within the layout to a distance of 30 mtrs
- Providing 01 No of 5 way compact RMU (2 OD + 3 VL)
- Providing 1*250 kVA DTCs under self execution, 01*250 kVA and 01*63 kVA DTCs under DCW for which SEE, Kolar has accorded an approval vide Lr No. 3320-22 dtd 12-08-2025
- Providing 03 Nos of LT Distribution boxes
- Providing 15 Nos of 12 way LT feeder pillar boxes
- Extension of 1.1 kV 3.5 x 300 sqmm LT UG cable to a distance of 1900 mtrs.
- Providing 60 Nos of energy efficient LED street lights with automatic control switches
- Providing 60 Nos of tubular poles
- Extension of 1.1 kV 4*10 sqmm XLPE LT UG cable to a distance of 4000 mtrs

The total cost of the estimate is **Rs. 99,45,370/- (Rs. 90,62,370/- under self execution and Rs. 8,83,000/- under DCW) Application ID: 1233207250001**

- You have to pay the following amounts in the form of DD in favour of Asst. Executive Engineer Ele., BESCOM, **Shidlaghatta Rural sub-division** within **90 days from the date of this power sanction.**
 - Rs. 4,52,618/-** (Rupees four lakh fifty two thousand six hundred and eighteen only) towards 5% Supervision charges on estimate cost of **Rs. 90,52,370/- (excl'd DEI and statutory charges)**
 - Rs. 40,736/-** (Rupees forty thousand seven hundred and thirty six only) towards 9% CGST

- c. **Rs. 40,736/-** (Rupees forty thousand seven hundred and thirty six only) towards 9% SGST
 - d. **Rs. 3000/-** (Rupees three thousand only) towards transformer testing charges
 - e. **Rs. 270/-** (Rupees two hundred and seventy only) towards 9% CGST
 - f. **Rs. 270/-** (Rupees two hundred and seventy only) towards 9% SGST
 - g. **Rs. 4080/-** (Rupees four thousand and eighty only) towards RMU esting charges
 - h. **Rs. 367/-** (Rupees three hundred and sixty seven only) towards 9% CGST
 - i. **Rs. 367/-** (Rupees three hundred and sixty seven only) towards 9% SGST
 - j. **Rs. 8,83,000/-** (Total Rupees eight lakh eighty three thousand only) **towards DCW.**
 - k. **Rs. 1,76,600/-** (Total Rupees one lakh seventy six thousand six hundred only) **towards 20% tender premium on DCW cost of Rs. 8,83,000/-**
 - l. **Rs. 15,894/-** (Rupees fifteen thousand eight hundred and ninety four only) towards 9% CGST
 - m. **Rs. 15,894/-** (Rupees fifteen thousand eight hundred and ninety four only) towards 9% SGST
 - n. **Rs. 88,300/-** (Total Rupees eighty eight thousand three hundred only) towards 10% ESCOM Establishment charges on total estimate cost (DCW cost of Rs. 8,83,000/-)
 - o. **Rs. 4,97,268/-** (Rupees four lakh ninety seven thousand two hundred and sixty eight only) towards 5% one time maintenance charges
 - p. **Rs. 44,754/-** (Rupees forty four thousand seven hundred and fifty four only) towards 9% CGST
 - q. **Rs. 44,754/-** (Rupees forty four thousand seven hundred and fifty four only) towards 9% SGST
- 2) **11 KV** system shall be as per KPTCL/ BESCOM standard practices.
- 3) Metering shall be as per the BESCOM standards and norms.
- 4) The applicant has to execute the works under self-execution through Karnataka State government approved **Supergrade/ Class I Electrical Licensed Contractor** in co-ordination and under the guidance of KPTCL/BESCOM officials.
- 5) The entire Distribution system with connected equipments shall be taken over by KPTCL/ BESCOM after completion of works.
- 6) All the major materials like Transformers, ACSR conductor, Metering cubicle, HT UG cable, LT UG cable, 11 kV Pin insulators and 11 kV single / double break GOS shall be procured by the agencies only from the BESCOM approved vendors and other materials may be procured from authorized dealers of approved vendors to BESCOM. You have to utilize only Polymer insulators as per corporate circular vide Lr no. BESCOM/BC-9/CGM(CA)/DGM(CA-3)/F-752/13-14/CYS-113 dt 29-8-13.

- 7) The materials used shall confirm to ISI/BESCOM/KPTCL specifications and the materials procured should be got inspected before commencing of work by the **concerned Superintending Engineer Ele.,** , BESCOM.
- 8) You shall submit the copies of the invoices / bills in respect of the materials purchased by you for proof of having purchased the materials from the approved vendors / dealers.
- 9) Guarantee shall be furnished for a period of not less than one year for the materials used in the works as well as for the quality of the works carried out from the date of taking over the lines and equipments by BESCOM/ KPTCL.
- 10) Proof of having purchased the materials and these are used for execution of works from the reputed firm will be verified wherever necessary.
- 11) You have to obtain the approval of Electrical Inspectorate for new HT / LT lines / DTCs, Forest clearance, statutory clearances, National Highway, PWD etc., others if any, whichever applicable and has to submit it before servicing .
- 12) If the total load of the layout exceeds 7500 kVA, the applicant shall establish sub-station in their premises under self-execution, as per KERC clause 3.2.4 Recovery of Expenditure Condition of Supply of Electricity 2006.
- 13) The BESCOM / KPTCL is not responsible in whatsoever manner regarding any of legal disputes that may arise at a later stage.
- 14) After payment of above charges and fulfillment of the conditions, the administrative approval will be issued from this office.
- 15) In case, any EHT and HT / LT lines passing through the layout safety clearance to be maintained (statutory) or shifting of the existing lines shall be done at your own cost only.
- 16) You have to produce NOC from respective PGCIL/ KPTCL, In case any, EHV lines passes in the layout before availing power supply to the layout.
- 17) Any installation existing the premises, the same shall be surrendered before electrification of the layout
- 18) You should clear the out-standing arrears, if any.
- 19) You have to provide additional infrastructure required as and when there is increase in load by the individuals in the layout.

20) You should abide by the conditions of supply of electricity 2004 in force with subsequent amendment.

21) In case, the applicant fails to meet the above conditions, power sanction shall be deemed to have been cancelled.

22) Any delay in making the payment, not fulfilling the above payments within 90 days, the power sanction / application deemed to have been cancelled as per the conditions stipulated in the KERC Amendment vide clause No. 4.03 (ii). The registration cum processing fee paid shall stand forfeited.

23) You should abide to the condition, where dry type transformers, cable entry type transformers, compact sub-stations are provisioned in the estimate / used in the field procured by the prospective consumer for self-execution works, the equipment shall be maintained for the entire life time by the consumer

24) You have to pay any variation / difference of charges, if any, payable to BESCOM/ KPTCL in future as per subsequent amendments of KERC.

25) You shall furnish the indemnity bond to concerned divisional Executive Engineer, if you are not the owner of the premises.

26) The released materials, **if any**, as per the 7th schedule credit estimate shall be handed over on "**As is where is basis**" to the concerned divisional stores.

27) The concerned BESCOM field officers shall follow the instructions issued by the corporate office vide circular for obtaining occupancy certificate vide Lr no. CGM(OP)/DGM-3/BC-05/F-341/25-26/CYS-02 dtd 04-04-2025 before servicing of the installation.

The above amounts shall be paid within 90 days from the date of power sanction at **Shidlaghatta Rural sub-division**, failing which, this power sanction shall be deemed to have been cancelled.

For any further clarifications, you may contact Executive Engineer, **Chintamani division**.

NOTE :

For any 765/400/220/66/11 KV lines passing adjacent/ near by/on the premises, mandatory clearance certificate should be obtained from the competent authority by the developer / concerned EE of BESCOM before servicing of the installation. In case of any deviation in this regard, the concerned officers will be held responsible.

Yours faithfully,


Chief Engineer Electy,
BRAZ, BESCOM

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Copy to:

1. The Superintending Engineer Ele, C, O & M, Kolar circle, BESCOM,
2. The Executive Engineer Ele, C, O & M, Chintamani division, BESCOM
3. The Asst. Executive Engineer Ele, C, O & M, **Shidlaghatta Rural sub division**, BESCOM, to submit the payment certificate within 3 days after payment.
4. AEE-2/MF