



BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

(Wholly owned Government of Karnataka undertaking)

No: CEE/BMASZ/SEE(O)/AEE-2/F-148/2018-19/ 482 - 85

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Office Of

The Chief Engineer Ele.,

[C,O&M], No. 14/3, 3rd Floor, Maharshi
Aravinda Bhavan, Nrupatunga Road, Bangalore-
01.

Date: 25 APR 2019

To,

M/s. Palladium Construction Pvt Ltd.,

No.1, Industrial suburb, Ward No.14,

Nagapuram Dr. Rajkumar Road,

Bengaluru

Sir,

Sub:- Arranging additional power supply to an extent of 3902KVA (3317KW) on LT basis for Block-1 (Tower-6) and Block-2 (Kessaku), (exi. 4219KW under LT & 200KVA under HT, totaling = 9066KVA) to the MS building in favour of M/s. Palladium Construction Pvt Ltd., at No.1, Industrial suburb, Ward No.14, Nagapuram Dr. Rajkumar Road, Bengaluru pertains to N1 sub division of Rajajinagar Division.

Ref:- Ltr No. CGM(OP)/BC-18/F-533(97)/18-19/287 dt: 10.04.2019.

With reference to the above, approval is hereby accorded for arranging additional power supply to an extent of 3902KVA (3317KW) on LT basis for Block-1 (Tower-6) and Block-2 (Kessaku), (exi. 4219KW under LT & 200KVA under HT, totaling = 9066KVA) to the MS building in favour of M/s. Palladium Construction Pvt Ltd., at No.1, Industrial suburb, Ward No.14, Nagapuram Dr. Rajkumar Road, Bengaluru pertains to N1 sub division of Rajajinagar Division subject to following conditions:

A. Regular Source:

1. You shall establish 2x20MVA, 66/11KV substation with 2 I/C+1BC+10MCVCB switchgear panels and equipment's at your premises with necessary BDA approval etc. and shall hand over the proposed 66/11KV sub station to KPTCL after its completion along with the guarantee for all the equipment installed in the substation for a period of one year from the date of commission.
2. You shall draw 1000Sq.mm UG cable along with OFC from 220/66KV NRS substation up to the consumer 66/11KV substation in your premises for a distance of approximately 3Kms.
3. You shall construct 66KV terminal bay at 220/66/11KV NRS substation with bay KIOSK similar to the existing system along with replacement of deteriorated GOS, connection of conductor from 66KV BUS-GOS-Hybrid switch and other allied works as per site requirement in consultation with KPTCL.
4. The 11KV distribution network shall be executed using 11KV, XLPE UG cable as per IS:1255 standards.

B. Alternate Source:

Alternate source of supply shall be arranged from 66/11KV Brigade Gateway GIS Brigade Gateway GIS substation up to the subject proposals with the following conditions under self-execution.

- I. You shall draw 1000Sq.mm UG cable along with OFC from 66/11KV Brigade Gateway GIS substation up to the consumer 66/11KV substation in their premises for a distance of approximately 1.0Km.
- II. You shall provide 66KV matching GIS compatible ABB module with associated other equipment along with construction of 66KV Terminal bay for cable termination at 66KV Brigade Gateway GIS station.
- III. You shall provide control and Relay panel and Local Control Cubicle (LCC) for new 66KV GIS module along with required Copper control cables with SAS compatible.
- IV. Interconnection of new 66KV GIS module (supplied by prospective consumer) with existing M/s. ABB make 66KV GIS modules at 66KV Brigade Gateway GIS station by applicant.
- V. The existing load 11KV MCVCB breaker and 11KV feeder provided by the consumer at 220/66/11KV NRS substation is to be retained as it is to provide the power supply in view of emergency as an alternate source.
- VI. However, you shall change over the entire 11KV load of 5164KVA on to their the proposed 66KV substation at your premises after completion/commissioning.

The additional power supply can be serviced to the applicant only after establishing 66/11KV substation under self-execution.

All the above works shall be carried out through Super Grade LEC under the supervision of KPTCL staff.

You have to execute the following BESCOM side works as per sanctioned estimate:

- New feeder to existing Block-3 (linking F-36 feeder from NRS) to distance of – 300 Mtrs.
- New feeder to tower 1 to 5 of existing Block-3 (linking to alternate source to F-36 feeder from NRS) to a distance of -300 Mtrs.
- New feeder to Block-2 (Kessaku) to a distance of – 500 Mtrs
- New feeder to provide alternate source to Block-2(Kessaku) to a distance of – 800Mtrs.
- New feeder to (Tower-6) Block-1
- 9 No. of 500KVA distribution transformers cable entry type BEE 5 Star rated are proposed at 2 location.

All the above works shall be carried out by Class-I LEC.

1. You have to pay the following amounts at the O/o Assistant Executive Engineer (Ele.), C,O&M, N-1 Sub-Division, BESCOM, Bangalore within a period of 90 days from the date of this letter failing which the sanction will stand cancelled:
 - 10% Supervision charges is Rs. 15,00,000/- (Rupees Fifteen Lakhs Only).
 - UG Cable testing charges is Rs.40,000/-(Rupees Forty Thousand Only)
 - RMU testing fees is Rs.4080x3 = Rs.12,240/- (Rupees Twelve Thousand Two Hundred and Forty Only).

- GST charges is Rs. 2,79,403/- (Rupees Two Lakhs Seventy Nine Thousand Four Hundred and Three Only).
- 2 MMD Charges is Rs. 24,59,650/- (Rupees Twenty Four Lakhs Fifty Nine Thousand Six Hundred and Fifty Only).

Sl.No	Description	Tariff	Nos.	Unit Price In Rs	Extended Price In Rs
1	5KW	LT-2	36	3170	1,14,120/-
2	8KW	LT-2	60	5570	3,34,200/-
3	10KW	LT-2	12	7180	86,160/-
4	15KW	LT-2	58	11230	6,51,340/-
5	12KW	LT-2	60	8800	5,28,000/-
6	20KW	LT-2	14	15270	2,13,780/-
7	50KW	LT-2	2	39520	79,040/-
8	89KW	LT-2	1	71050	71,050/-
9	90KW	LT-2	1	71860	71,860/-
10	95KW	LT-2	2	75910	1,51,820/-
11	99KW	LT-2	2	79140	1,58,280/-
Total					24,59,650/-

2. You shall furnish the Occupancy certificate from the competent authority before servicing your installation.
3. If the height of building is 15m and above, you have to obtain the approval of Chief electrical inspectorate & Fire extinguishing department.
4. The entire distribution system with the connected equipment's will be taken over by BESCOM after completion of the works.
5. You have to install single phase and 3 phase of meter approved by BESCOM. The power tariff applicable to your installation is LT2.
6. 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 work carried out from the date of taking over of the lines and equipment's by BESCOM.
7. If Dry type LBS/500 KVA /CSS/transformer has been installed under self-execution, an under taking shall be furnished that the same shall be maintained by the applicant.
8. You have to install BESCOM approved circuit breaker and ELCB of suitable capacity within a distance of 1 mtr from metering panel.
9. Solar water heater of suitable capacity shall be installed.
10. The material for the entire work shall be procured through BESCOM approved vendor & proof of documents shall be verified by the BESCOM inspecting officer at the time of inspection. The material shall be inspected and certified by BESCOM official before it is used for execution of work.
11. You should own and install the necessary star rated distribution transformer as per the Govt. order at your end to receive and step down/step up to the required distribution voltage for your installation. The suitable space shall be provided for all the electrical equipment's as per I.E Rules.
12. The materials used shall confirm to BESCOM specifications and shall be dispatched only after inspection & certification from BESCOM.

13. As per KERC/COS/D/07/08 dt: 14.03. 2008 (Page No.-18) the service main cables shall have distinct identity and separation. Metering arrangements shall be at the ground floor only. Power supply to different types of consumers in building/ premises can be arranged through separate VLs having common isolation point. While doing so, the Licensee shall obtain an undertaking from the consumer/ consumers for ensuring safety arising out of providing supply to that premises through different services.
14. You should own and install the necessary distribution transformer at your end to receive and step down/step up to the required distribution voltage for your installation.
15. Produce necessary Licensee/permit/no objection certificate, etc. issued by the competent authorities as required under statute.
16. You should produce the approval of competent authority of electrical inspectorate to charge the equipment installed by you.
17. If you are not desirous of availing the power supply, the amount paid by you towards initial security deposits only will be refunded on application, after deducting of ten percent of the total amount.
18. The metering equipment to be installed is to be conspicuously visible at the main entrance of the premises preferably with an independent entrance.
19. Other conditions specified in the Addl. clause 3-2-1 of Conditions of Supply of Electricity should be fulfilled.
20. After payment of necessary charges, administrative approval will be issued from this Office.
21. In case if applicant fail to meet any one of the above conditions, the intimation letter is deemed to be cancelled.
22. Fixed charges shall be collected for the full load for all the installations.
23. An under taking shall be given to complete the work of establishing 66/11KV substation under self execution as per KPTCL design within one year from the date of service as the present arrangement of arranging power supply at 11KV is temporary.
24. MCB with provision for seal of appropriate rating shall be provided to each of the proposed installation limiting the load (Reduced load) proposed to be serviced.
25. Individual power sanction/work orders shall be issued by the substation after completing the work mentioned vide Sl.No. in this letter as well as in this office letter cited under ref(4) by the sub division.
26. You are requested to contact the SEE (Ele), Bangalore Circle (West), Executive Engineer (Ele) C,O&M, Rajajinagar Division BESCOM, Bangalore for further needful in this matter.

Note: Material inspection fee, if applicable, shall be paid at the sub-division office as per CYS-26 Dtd: 27.06.2012 of General Manager (TA&QC).

Yours faithfully


D. Nagaraj 25/4/19
Chief Engineer Ele.,
BMAZ(South), BESCOM.