



BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

SUBMITTED: -

NOTE SHEET

Sub: - Arranging power supply to the residential Layout.

The Executive Engineer (Ele), Kanakapura Division has forwarded application for arranging power supply to the Layout of Sri Bhumika Garden Rep by Suresha & Kavithsuresh at Sy No. 615/4, 576/2, Private r Layout, at Harohalli town, Harohalli Hobli, Kanakapura taluk.

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- 1) Name & Address of the Owner: Sri Bhumika Crystal Gard
Suresha & Kavithsuresh.
- 2) Application Fee : Enclosed
- 3) No. of sites & assessed load of the layout: 26 Nos & 105 KW
- 4) Proposals; HT Conductor: 3X95sqmm HT Cable : 0.04KM, L
3.5X150 Sqmm Xlpe cable =0.27KM DTC: 1*100KVA
Documents enclosed_

5) **Station Details: Regular Source**

MUSS : 66/11 KV Ranganadoddi MUSS
Capacity : 2*20 MVA
Peak load : 27.2 MW
Feeder : F-14 Devaragollahalli Feeder
Feeder peak load : 1.3 MW (78Amps)

- 6) Estimate Cost under Self-Execution of **Rs. 14,24,418/-**

For kind perusal and approval

2.

Site Dimension in Sqft	No of sites		Total Load in KW
	No of Sites	Load in KW	
Up to 1200	09	3	27
Above 1200 & Up to 2400	17	4	68
SL & WS		10	10
TOTAL ASSESSED LOAD			105

1*100KVA
Transformer

Total Estimate cost	14,24,418
EC	36857
IC	15000
	13,72,561
10% SC	1,37,256
9% CGST	12,354
9% SGST	12,354
OTM Charges	71,221
9% CGST	6410
9% SGST	6410

3.

The following are the proposals to arrange power supply:-

1. Tapping of 11 KV line to a distance of 0.04 Kms from Existing F-14 feeder u Spun pole and 3X95 Sqmm HT UG Cable.
2. Extension of LT line using 3.5X150 Sqmm Cable for a distance of 0.27 Kms
3. Providing 1X100 KVA Cable entry type DTCs under Self execution..

For kind perusal and approval

Asst. Executive Engineer (Ele)
Ramanagara circle

4. EE/007

Above paras for kind perusal
& approved for further process

5. SEE Approved

18/11