

ANNEXURE-II

Item No. 11: “*Ensure that there is fixed cost estimate based on load required with no processing Charges*”

I. The following Statutory payments such as Development Charges, Security Deposit are charged as per TSERC recommendations based on the load requirement.

Development Charges:

- a) Rs. 1000/- per KVA of CMD above 132 KV voltage level
- b) Rs.1200/- per KVA of CMD for 33KV & 11K voltage level.

Security Deposit:

- a) Rs.500/- per KVA per shift for all voltage level for HT Cat-I (Industrial)
- b) Rs.1000/- per KVA for all voltage level (other than HT Cat-I)

II. Fixed Cost Estimate depending upon the length of line, voltage level & field conditions are charged and are as follows:

- a) For above 132 KV level
TRANSCO is the sanctioning authority.
- b) For **33KV voltage level on a Common Feeder load for HT Services** (allowed from 1501 KVA to 5000 KVA CMD) as per the feasibility erection of **over head (OH) line** cost per KM
 - (i) Cost per KM 33KV line with 100 Sqmm AAA conductor over 11 Mtrs RS Joist Box Type Poles at 50 Mtrs span is **Rs. 10,84,825/-**
 - (ii) Cost per KM 33KV line with 100 Sqmm AAA conductor over 12 Mtrs RS Joist Box Type Poles at 50 Mtrs span is **Rs.14,34,040 /-**
 - (iii)Cost per KM 33 KV Line Single Circuit (SC) with 100 Sq.mm AAA Conductor over 11 Mts. PSCC Poles at 60 Mts. Span is **Rs. 6,74,315/-**
 - (iv)Cost per KM 33 KV Line Double Circuit (DC) with 100 Sq.mm AAA Conductor over 11 Mts. PSCC Poles is **Rs.11,08,590/-**
 - (v) Cost per KM 33 KV Line with 100 Sq.mm AAA Conductor over 9.1 Mts. PSCC Poles at 65 Mts. Span is **Rs. 4,96,000/-**.
 - (vi)Cost per KM for laying of 33KV line with 3 core 400 Sqmm **Under Ground (UG) Cable** is **Rs.31,47,820/-**.
- c) For **33KV voltage level on a Independent Feeder (Dedicated Feeder) for HT Services** (allowed from 2501 KVA to 10,000 KVA CMD) as per the feasibility erection of over head (OH) line cost per KM will be same as above.

In addition to the above, the 33KV bay extension with 33KV VCB with Twin Feeder Control Panel to be erected at 132/33KV SS of TSTRANSCO for which the following are the additional cost for each connection.

- (i) Cost for extension of 33KV bay at 132/33 KV Substation is **Rs.9,50,975/- + Rs.1,00,000/-** towards land cost required for bay extension.
 - (ii) Cost of erection of 33KV VCB and Twin Feeder Control Panel at 132/33KV Substation is **Rs.10,45,630/-**.
 - (iii) Bay extension, breaker with metering arrangements at consumer end is Rs.13,00,000/-.
- d) For **11 KV voltage level on a Common Feeder for HT Services** (allowed upto 1501 KVA CMD) as per the feasibility erection of **over head (OH) line** cost per KM.
- (i) Cost per KM 11 KV Line with 55 Sq.mm AAA Conductor over 9.1 Mts. PSCC Poles at 60 Mts. Span is **Rs.3,68,135/-**
 - (ii) Cost per KM laying of 11 KV line with 3 core 300 Sqmm **Under Ground (UG) Cable** is **Rs.15,90,080/-**
- e) For **11 KV voltage level on a Independent Feeder (Dedicated Feeder) for HT Services** (allowed from 1501 KVA to 2500 KVA CMD) as per the feasibility erection of over head (OH) line cost per KM will be same as above. In addition to the above, the 11KV bay extension with 11KV VCB to be erected at 33/11KV SS of DISCOM for which the following are additional cost for each connection.
- (i) Cost for extension of 11 KV bay at 33/11 KV Substation with RS Joist Poles is **Rs.86,235/- + Rs.50,000/-** towards land cost required for bay extension (*cost will be vary based on the locations as per the prevailing Govt. rates*)
 - (ii) Cost for extension of 11 KV bay at 33/11 KV Substation with 9.1 Mtrs PSCC Poles is **Rs.56,415/- + Rs.50,000/-** towards bay land cost. (*cost will be vary based on the locations as per the prevailing Govt. rates*)
 - (iii) Cost of erection of 11KV VCB with control panels at 33/11KV Substation is **Rs.3,87,000/-**.
 - (iv) Bay extension, breaker with metering arrangements at consumer end is Rs.4,50,000/-