

State Electricity Board/Utility :

Electrical
circle/division:SCOPE OF WORKS FOR STRENGTHENING & IMPROVEMENT OF SUB-TRANSMISSION
AND DISTRIBUTION SYSTEM

Sl.No.	Particular of works	Qty.	Unit Rate	TOTAL COST
1	Metering			
(i)	Consumer metering			
(ii)	System Metering			
2	Renovation and Modernisation of Substations			
(i)	R & M of 66-33/11kV Substations			
(ii)	R & M of Distribution Substations			
3	Reactive Compensation capacitors (Kvar)			
(i)	HT			
(ii)	LT			
4	Strengthening/ Upgrading of Sub-Transmission & Distribution Substations			
A.	Substations			
(i)	New 33/11 kV Sub-stations			
(ii)	New 66/11 kV Sub-stations			
(iii)	Under construction 66-33 /11 kV substations			
(iv)	Augmentation of 66-33/11 kV substations			
(v)	33 or 66 kV Extension works at Transmission substations			
(vi)	Extension works at existing 66 or 33/11 kV substations			
(vii)	New Lines associated with New 66-33/11kV Substations			
B.	Sub-Transmission Linse			
(i)	New lines 66 or 33 kV			
(ii)	Reconductoring of lines 66 or 33 kV			
(iii)	Under construction lines			

C. Distributions Lines

(I) 11 kV lines

- (i) New 11 kV lines
- (a) Overhead lines
- (b) Underground cables
- (ii) Reconductoring of lines

(II) LV Lines

(I) New Lines

- (a) Overhead lines
- (b) Underground lines
- (ii) Reconductoring of lines

D. Distribution substations

- (I) New Substations
- (ii) Augmentation of substations

E. Service Lines (Cables)

- (I) New Service lines
- (ii) Improvement of service lines

5 Modernisation Works

- (i) Distribution Automation
- (ii) Management Information System
- (iii) Customer Information System (Internet)
- (iv) Demand Side Management
- (v) Improved metering systems & meter testing facilities
- (vi) Communication facilities
- (vii) Computerization in the circle

Note : This is an indicative list. Any other items proposed can be added and works not required can be deleted.