

## Annexure-B

Computation of cost estimates of the scheme of DHBVN, Haryana

Sr.No.	Description/Major head of items	Unit	Quantity	Total Supply Cost	Total Supply Cost +15%	Erection	Total (In Lacs)	Total cost accepted
				In Lacs				
<b>DISTRIBUTION DHBVN</b>								
1	HT Cables (Various Sizes)	KM	281.42	4642.12	5338.45	232.11	5570.55	4874.23
2	LT UG Line (Various sizes)	KM	1923.07	5433.16	6248.14	271.69	6519.83	5704.85
3	LT Feeder Pillar	No.s	7451	11485.5	13208.3	229.7	13438.02	11715.19
4	RMU(Ring Main Units) with FRTU & FPI	No.s	563	3753.98	4317.08	750.07	4392.16	4504.05
5*	Distribution T/F(11KV/.433KV)	No.s	240	2162.13	2486.44	43.24	2529.69	0.00
6	Optical Fiber and PLB-HDPE Pipe	KM	259	280.477	322.54	14.02	336.57	294.50
7	Street Light	No.s	11000				4395.35	0.00
8	Civil work for foundation of RMU/FP etc	No.s	8394 7989 Accepted			1190.00	1190.00	1066.21 ( for 7989 locations)

9	Civil work for underground laying of cable/optical fiber	Mtr.	1043000			3563.5	3563.5	3563.50
10	Fencing	R/ Mtr	9711	322.79	371.21	32.27	403.49	355.06
11	RCC slabs and route markers	No.s	905430	1883	2165.45	37.66	2203.11	1920.66
12*	PSS	No.s	15	409.98	471.47	8.19	479.67	0.00
13	Cost of other minor items/works	L/S		991.14	1139.81	128.1	1267.91	0.00
14	5 years O & M						4152.73	0.00
<b>Sub-Total</b>							50442.32	33998.25
<b>SCADA &amp; OMS/ADMS</b>								
1#	SCADA & OMS along with civil work required for the project	lot	1				10055	2429.00
<b>AMI(including DTMU's)**</b>								
1	Field Equipment for AMI & PLM	lot	1				3409	0
2	IT System and Integration for AMI & PLM	lot	1				672	0
3	Field equipment for PQM & DTMU	lot	1				756	0

4	Consumer Education and Awareness	lot	1				10	0
<b>Sub-Total</b>							4847	0
<b>Total DHBVN -A</b>							65344.32	36427.25
<b>TRANSMISSION-HVPN</b>								
1*	Substations & Lines						70182	0.00
<b>TOTAL (HVPN) - B</b>							70182	0.00
<b>Total Consultancies Charges – C (2% of (A+B))</b>							2710.52	
<b>GRAND TOTAL (A+B+C)</b>							138236.8	36427.25
<b>Accepted cost estimates</b>								36427.25
Scheme comes under 5.1(d) of the guidelines and is eligible upto 75% grant form PSDF as per 6.3(i) of the Guidelines. Grant admissible								27320.44
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\* DTs, PSS and new substations & lines under transmission are not considered accordingly the cost has been revised.

# SCADA cost has been reduced to match similar schemes under IPDS

\*\* Cost of AMI not allowed.

Total cost of scheme submitted	= Rs 1382.36 crore
Total cost of items eligible under PSDF	= Rs. 364.27crore
Admissibility of grant upto(75%) under clause 5.1(d)	= <b>Rs 273.20</b> crore
Grant admissible	=Rs 273.20 crore