

List of tools for live line installations of
OPGW

slno.	Description	Unit	Quantity	Specifications	Model No.	Price (CIF, Thimphu, Bhutan)		Total Price	Remarks
						Currency (Nu/Rs/USD)	Unit Price		
1	Mobile unit traction machine	No.	2	Running speed 15 meter/min and weigh 34 kg, climb angle 31degree					
2	Supporting roller hanging pulley block	No.	160	2 Roller type, max conductor dia 52mm, working load 300kg length 352mm					
3	Pulley Block 600mm dia	No.	2	600mm dia. With working load of 5000kgf Wt.34kg.					
4	BV Winch	No.	1	CW3,2000kgf					
5	Recovery machine	No.	2	Brake Force 200kgf-50kg					
6	Hydraulic cutter	set	2						
7	cabledrum jack 3 ton capacity	No.	1						
8	self locking clamps (adjustable performance)	No.	10	for 24 F OPGW					
9	Patta clamps	No.	20						
10	Double end socks	No.	5						
11	Ariel rollers 250mm	No.	25	250mm dia					
12	sinlge sleeve pulley closed type	No.	10						
13	PP rope/grinde rope 12mm	mt	3000	breakage capacity 2 ton					
14	rachate lever hoist 1.5mt capacity	No.	5						
15	rachate lever hoist 0.75mt capacity	No.	5						
16	12mm wire rope slings (1 m long)	No.	30						
17	10 shackles	No.	40						
18	small tools (adjustable spanners cutting pliers, screw drivers, crowbars etc.)	set	10						
19	rope connectors	No.	3						
20	empty reel for pilot rope	No.	3						
21	empty reel stand	No.	1						
22	Earthing material for aerial roller earthing	No.	10						
23	chain pulley block	No.	10						
24	Derrick 5 ton capacity	No.	2						
25	wireless sets	set	10						
26	ariel chair	No.	1						
27	Braker set	No.	2						