

BILL OF QUANTITIY / FINANCIAL PROPOSAL TO BE FILLED BY BIDDER

Ref. No.	Description	Unit	Qty	Rate	Amount in words	Amount
01/29'	Final Route Alignment, Center Peg Marking, Staking of Towers/Tubular poles along with clearance of route i.e Cutting of Trees/Bushes & Making Platform with all requisite activities as per site requirement.	Km	1.438			
	Construction of tower foundation i/c excavation in varied type of soil, Deep dewatering in water logged area (if required with the help of pumps/ any other method) using S.R cement mix ratio (1:2:4) RCC with approved coarse sand, crush stone size ¾" – ½" (screening & washing of stone aggregate) also stub erection and setting provide steel former/ shuttering as per approved drawing design curring backfilling ramming compacting and cylinder /cube test at 28 days curing membrane upto 21 N/mm2 (3000 PSI) strength.					
02/29'	Foundation of tower type ZM-30, ZM-30+3, ZM-30+6, at 20 ° angle of response vide drawing No. PDW/TC-199.	/Footing	4			
03/29'	Foundation of tower type ZM-60, at 20° angle of repose vide drawing No.PDW/TC-200	/Footing	16			
04/29'	Installation of Grounding Set as per specification.	Set	5			
	Providing and casting-in-situ boared RCC pile in (1:1-1/2:3) cement concrete of approved crushed stone and coarsed sand including all costs of boring, drilling with rotary, reverse rotary or any approved method) placing concrete with tremie including cost of supply and fabrication steel bar reinforcement cage bending & binding wire and screening and washing of shingle complete in all aspect as per approved drawing design.					
05/29'	SPA+2m Pole 1200mm Bore dia Bore depth 11.5 LM drawing No. PDW/TC-892	Nos.	2			
06/29'	SPD+2m Pole 1600mm Bore dia Bore depth 14.5 LM drawing No. PDW/TC-893	Nos.	2			
07/29'	SPG+2m Pole 1600mm Bore dia Bore depth 19.5 LM drawing No. PDW/TC-894	Nos.	4			
	Reinforced concrete including boring in varied type of soil using S.R.Cement RCC mix ratio 1:1½:3 crushed stone & coarse sand including steel setting i.e bending, binding and anchor bolt setting, welding, cutting as per approved drawing design, backfilling, curing, cylinder / cube test at 28 days curing or apply curing membrane upto 28N/ mm² (4000 PSI strength).					
08/29'	SPA (2 Meter Chimney Dia =1400mm)	Nos.	2			
09/29'	SPD (0.5 Meter Chimney Dia =1900mm)	Nos.	1			
10/29'	SPD (2 Meter Chimney Dia =1900mm)	Nos.	1			
11/29'	SPG (Chimney Dia =2000mm)	Nos.	2			
12/29'	SPG (2 Meter Chimney Dia =2000mm)	Nos.	2			
	Transportation / Shifting of tower material from Regional Store HESCO Hyderabad to site of work and erection of following type of towers alongwith welding of nuts/bolts up to 6 meter in case of towers and welding of anchor rod nut/bolts in case of tubular poles.					
13/29'	Steel Tubular Pole SPA	NOS.	2			
14/29'	Steel Tubular Pole SPD	NOS.	2			
15/29'	Steel Tubular Pole SPG	NOS.	4			
16/29'	Tower Type ZM30	NOS.	1			
17/29'	Tower Type ZM-60	NOS.	4			
	Stringing / Transportation of Erection of Pole/ Towers/Stringing material from Regional Store HESCO to site of work for stringing and sagging of 03 Nos. ACSR Lynx Conductor and 1 No. 9mm Earth Wire, including installation of allied material complete in all aspects.					
18/29'	Stringing work 03 Nos. ACSR Lynx Conductor and 01 No. earth wire Installation.	/Km	1.438			
19/29'	Dismantling of Dog Conductor	Km	1.2			
20/29'	Dismantling of Tower Type TYD	No.	3			
21/29'	Dismantling of Tower Type TYD +3	No.	1			
22/29'	Dismantling of Tower Type TBA	No.	1			

23/29'	Transportation & Shifting of H.T Structure from R/store HESCO Hyd. To destination site (Plate Rate 0-80 Km	Nos.	10			
24/29'	Transportation & Shifting Of H.T Structure from R/store HESCO Hyd. To destination site 130 KM	Nos.	10			
25/29'	Erection of H.T Structure 58 feet	Nos.	10			
26/29'	Installation of Earth Rod	Nos.	10			
27/29'	Installation of Stay Rod	Nos.	10			
28/29'	ACSR Condt. Dog (Stringing)	KM	0.7			
29/29'	Dismantle Charges Dog Conductor (MRN) Safe	KM	0.6			

Note: All the rates mentioned in BOQ are inclusive of 15% SRB Tax