BAR CHART FOR CONSTRUCTION OF 220/33KV GIS SUBSTATION AT INFOCITY-II, BBSR **Months** 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 **Description** 2 3 4 5 6 7 10 sl. Signing of Contract Agreement by 1 CPC Submission of detail Project Schedule 2 by Contractor 3 Approval of Project Schedule 4 Handing over Land to Contractor 5 Mobilization Advance Approval of Sub Vendor/sub contractor 7 Levelling of Land 8 Soil Investigation 9 Master Plan Preparation Submission of Drawing submission 10 schedule 11 Submission of Drawing 12 Drawing Approval 13 Submission of Inspection schedule 14 Inspection of materials 15 Despatch of materials 16 Sub station Lay-out Construction Power and water Supply 17 Construction of Boundary wall, Site 18 Store, Site Office & Security shed etc. 19 Control Room With Office Building

20 Foundation of Column																								
21 Erection of Column and Beam																								
22 Foundation of Equipment																								
23 Erection of Equipment Structures																								
Bus Bar Stringing, Jumpering, 24 Equipment Connection											ı													
25 Installation of Equipment																							ļ	Ш
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
26 Earthmat Laying and Earthing																						Ш		Щ
27 Cable Trench																						Ш		Ш
28 Cable Laying and Termination																						Ш		
Foundation & Erection of Station 29 Transformer																								
Sand & Metal spreading / Site 30 surfacing														0										
31 Transformer Foundation														_										
32 Erection of Transformer.																								
Supply & Erection of Fire fighting 33 system																								
34 Switch Yard Illumination																								
35 Switch Yard Fencing																								
36 A/c system																								
37 Erection of C. R. Panel																								
38 Installation of Battery with Charger																		•						
39 Erection of A.C.D.B. and D.C.D.B.																								
40 Installation of FOTS Equipments																								
41 Illumination of Control Room																								

42	Road													
43	Quarters													
44	Drainage system/Rain harvesting													
45	Plantation													
46	Testing													
47	Inspection												_	
48	Metering													
49	Commissioning													
	Material Reconciliation & handing over of S/s													

	BAR CHART FOR CONSTR										nths								
sl.	Description	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	Signing of Contract Agreement																		
2	Submission of Project Schedule by Contractor																		
3	Approval of Project Schedule																		
4	Mobilization Advance																		
	Check Survey (Land Schedule and Profile Plotting if necessary)																		
6	Approval of Sub Vendor																		
7	Drawing Submission																		
8	Drawing Approval																		
9	Submission of Inspection schedule																		
10	Supply of Line Materials																		
10.1	Stubs																		
10.2	Tower Structure																		
10.3	Insulators and Hardware																		
10.4	Conductors and Accessories																		
11	Erection Activities																		
11.1	Foundation																		
11.2	Earthing																		
11.3	Erection of Towers																		

1114	Punching/Welding of Towers (Bolt and Nut)																		
11.5	Tower Accessories Fitting																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
12	Stringing																		
1121	Conductor with E/W Stringing including Fixing of Accessories																		
1 12	Revetment/Stone Pitching for protection of Tower Base.																		
14	Statutory Inspection of Line																		
15	Testing																		
1 16	Rectification of Defects noticed during Inspection																		
17	Charging of line																		
I 12	Reconciliation of material and final handing over																		