DRAWING No. 5427PN071-PRT-E-SYD-SYS-0001-GA
0F008
Plan & Section_R6_SH-4 OF 6.pdf - Page 1

FOR TENDER PURPOSE ONLY

X = 727505322
Y = 3120818003

X = 727586015
Y = 3120819403

X = 727637868
Y = 3120820202

X = 727666281
Y = 3120820679

X = 727506189
Y = 3120767915

X = 727667070
Y = 3120770396

X = 727507124
Y = 3120717337

X = 727590990
Y = 3120718750

X = 727587595
Y = 3120713823

X = 727667986
Y = 3120720204

Cable for circuit-2

Cable for circuit-1

220KV HV CABLE

Bus bar extension with interface module and isolating link.

Note for 220KV HV Cable:

1. Inside the GIS hall cable shall be laid on supports
2. GIS hall wall opening for Cable shall be properly sealed
3. Suitable support structure shall be provided while bringing cable down from first floor to ground level.
4. Out side of GISCable shall be laid in trench / burried while laying in ground upto the take-off gantry.
5. Marked route is indicative, contractor is advised to visit the site to route cable as per requirement.
6.Cable support design shall be in contractor scope.

Marked coloured portion is an indicative scope for present scope work.

5M WIDE ROAD
3.75M WIDE ROAD
BOUNDARY WALL
ICT-1
ICT-2
REACTOR
DETAIL-B
33KV TERTIARY YARD REFER DETAIL-A
400kV KADARPUR-1
400kV ALIGARH-1
400kV KADARPUR-2
400kV ALIGARH-2
400kV FUTURE-1
400kV FUTURE-2
400kV FUTURE-3
400kV FUTURE-4
4.5" AL TUBE
AREA FOR HV TESTING
OPEN STORE YARD
220kV GIS HALL (FIRST FLOOR)
℄ OF LA
℄ OF TOWER/WT
℄ OF CVT
℄ OF ROAD
℄ OF TRAFO
℄ OF REACTOR
℄ OF FIRE WALL
℄ OF SF6/AIR BUSHING
℄ OF WT / BPI
℄ OF CVT
℄ OF LA
℄ OF SF6/AIR BUSHING
℄ OF SF6/AIR BUSHING
℄ OF SF6/AIR BUSHING
℄ OF WT / BPI
℄ OF CVT
℄ OF LA
BOUNDARY WALL
BOUNDARY WALL

Sterlite Power Gurgaon Palwal Transmission Limited - Sudhir Nayak - IndiGrid - 3/25/2020 6:31:23 PM - 103.87.56.53

REV.No.	DESCRIPTION	DATE	DRAWN	REVIWED	ELE.	CIVIL	MECH.	APPROVED	STATUS
				CHECKED					
R6	REVISED AS PER PEB DRAWINGS	Name	RKS	NVN	NTK			DMH	FOR APPROVAL
		Date	21.03.18	21.03.18	21.03.18			21.03.18	
		Sign.							
R5	REVISED SUBMISSION (CHANGE IN COLUMN DIMENSION & DROPPER CONNECTION)	Name	RKS	NVN	NTK			DMH	FOR APPROVAL
		Date	10.10.17	10.10.17	10.10.17			10.10.17	
		Sign.							
R4	REVISED AS PER CUSTOMER COMMENTS (REVISED PLINTH LEVEL)	Name	RKS	NVN	NTK			DMH	FOR APPROVAL
		Date	10.07.17	10.07.17	10.07.17			10.07.17	
		Sign.							
R3	REVISED AS PER CONTOUR PLOT PLAN DATED:20.04.2017	Name	RKS	NVN	NTK			DMH	FOR APPROVAL
		Date	21.04.17	21.04.17	21.04.17			21.04.17	
		Sign.							
R2	REVISED AS PER PLOT PLAN DATED:10.03.2017	Name	RKS	NVN	NTK			DMH	FOR APPROVAL
		Date	27.03.17	27.03.17	27.03.17			27.03.17	
		Sign.							
R1	REVISED AS PER CUSTOMER COMMENTS	Name	RKS	NVN	NTK			DMH	FOR APPROVAL
		Date	13.02.17	13.02.17	13.02.17			13.02.17	
		Sign.							
R0	FIRST ISSUE	Name	RKS	NVN	NTK			DMH	FOR APPROVAL
		Date	21.12.16	21.12.16	21.12.16			21.12.16	
		Sign.							

REFERENCE NO. | DESCRIPTION | LEGEND

220kV GIS BUILDING (FIRST FLOOR)

OWNER: **STERLITE POWER GRID VENTURES LIMITED**

LOA No.: SPGVL/16-17/LOA/001 Dtd.:16.08.2016 (SERVICES)
SPGVL/16-17/LOA/002 Dtd.:16.08.2016 (SUPPLY)

PROJECT: **"GURGAON PALWAL TRANSMISSION LIMITED (GPTL)"**

OWNER'S CONSULTANT: KNR ENGINEERS PVT. LTD.

NAME OF SUBSTATION: 400/220kV GIS SUBSTATION AT PRITHALA

TITLE: LAYOUT PLAN
400/220kV GIS SUBSTATION AT PRITHALA

A1 | GE T&D INDIA LTD. A-7, SECTOR-65, NOIDA - 201301 UTTAR PRADESH (INDIA).

DRAWING No. 5427PN071-PRT-E-SYD-SYS-0001-GA

TOTAL SH. 06 | SH.No. 04/06 | REV. R6

SCALE NTS

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