



PART IV

REFERENCE DOCUMENT

BID DOCUMENT FOR DESIGN, CONSTRUCTION, SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF 2X25 KV ELECTRIFICATION, SIGNALLING & TELECOMMUNICATION AND ASSOCIATED WORKS FOR THE DOUBLE TRACK RAILWAY LINES UNDER CONSTRUCTION ON A DESIGN BUILD LUMP SUM BASIS FROM NEW KARWANDIYA RLY KM. 564 - DURGAUTI RLY KM.630 KM APPROXIMATE 66 KM ON MUGHALSARAI-SONNAGAR SECTION OF EASTERN DEDICATED FREIGHT CORRIDOR.

PART IV

REFERENCE DOCUMENT

Site Data:

(a) Formation Alignment (Plan & Profile)

(b) Yard Plans

(c) BSEB Specifications for 2X132 kV Bays at 220 kV GSS & 132 kV TR line.

Site Data		
(a) Formation Alignment Plan & Profile		
Sheet No.	Chainage/Km shown in Project Sheet	
	From	To
1	1400	1500
2	1500	1600
3	1600	1700
4	1700	1800
5	1800	1900
6	1900	2000
7	2000	2100
8	2100	2200
9	2200	2300
10	2300	2400
11	2400	2500
12	2500	2600
13	2600	2700
14	2700	2800
15	2800	2900
16	2900	3000
17	3000	3100
18	3100	3200
19	3200	3300
20	3300	3400
21	3400	3500
22	3500	3600
23	3600	3700
24	3700	3800
25	3800	3900
26	3900	4000
27	4000	4100
28	4100	4200
29	4200	4300
30	4300	4400
31	4400	4500
32	4500	4600
33	4600	4700
34	4700	4800
35	4800	4900
36	4900	5000
37	5000	5100
38	5100	5200
39	5200	5300

40	5300	5400
41	5400	5500
42	5500	5600
43	5600	5700
44	5700	5800
45	5800	5900
46	5900	6000
47	6000	6100
48	6100	6200
49	6200	6300
50	6300	6400
51	6400	6500
52	6500	6600
53	6600	6700
54	6700	6800
55	6800	6900
56	6900	7000
57	7000	7100
58	7100	7200
59	7200	7300
60	7300	7400
61	7400	7500
62	7500	7600
63	7600	7700
64	7700	7800
65	7800	7900
66	7900	8000

SITE DATA**(b) Yard Plan**

S. No.	Station Name	Railway KM/Chainage	Drawing No.	Remarks
1	Karwandiya/New Karwandiya	565.14	CEs DRG No. Y-35- 2011	Crossing/Jn. Station
2.	SASARAM	572.640	CEs Drg. No.Y-30- 2009 (ALT-1)	Junction arrangement at SASARAM Stn.
3.	New/Near Kudra	Ch. 45/734	-	Crossing Station
4.	New/Near Durgawati	Ch. 75+507	-	Crossing Station
5.	Durgawati	629.2	CE' s DRG No. Y- 34-2011	Crossing/Jn. Station