

NorthCentral Railway

3rd ON A/C/ BILLEB-4
IE-194

Contract certificate

Engg. Deptt.

Bill No. JHS/DyCEE/C/ T/ 01/11 dt.20.1.14

Contractor -M/s Singh Electronics 1055, Y Block Kidwai Nagar,Kanpur

Name of work:-(A)Design, Supply,erection, testing and commissioning of 25KV , AC OHE 50 Hz at Etawah yard in connection with construction of new BG Rail line& (B) Design, Supply, erection, testing and commissioning of 25KV , AC OHE 50 Hzfor electrification of , cross over at Lalitpur station in connection with construction of new BG Rail line

Authority of work-JHS/DyCEE/C/ T/ 01/11Dated 16.9.11

Agreement no.-JHS/DyCEE/C/ T/ 01/11 Dated . 3.10.11

Account of work executed												
Since last Certif acate	For work Total upto Date	ItemNo	DESCRIPTION OF WORK	Unit in words and fig.		Rates inwords&fi g	since last.	upto date.	a	Paymenton the basis of actual measurement	Since last Certifacate	Remarks with reasons For delay in adjustingpayme nt shown in coloumn1]
1	2	3	4		5		6	7	8	9	10	11

PAYMENT MADE THROUGH EFT/RTGS

Date of comm. 16.9.11

Date of measurement-

Date of work done-

Date of completion- : 15.3.12

Extended date of completion - 31.3.13

IFS Code : SBBJ0010629

A/c No. 61044923376

PAN No. AAPFM 3319 R

WORK DONE

	SCH. A OHE ETW									
	Sub Section -1 Not operated									
	SUB-SECTION - 2 : CONCRETE									
2(b)	In other than hard soil and rock (Prepaid 90% of 72.924 now to be paid Nil	150	Cum	S	1058		72.924	69438.23	0	
				E	270		72.924	17720.53	0	
	SUB-SECTION - 3 : FERROUS									
3(a)(i)	Supply and erection of traction masts fabricated from rolled mild steel beam (BFB), size 152x152mm & galvanized in length 9.5 m or 8.5m longh. (Prepaid 80% of 2 now to be paid Nil	2	MT	S	17037		2	27259.2	0	
				E	457					
3(b)(i)	Supply and erection of fabricated & galvanised structures (O,N,& R type portal, TTC) with necessary components other than masts .(Prepaid 80% of 10, & 10% of 8.956 for S and 90% of 8.965 for E, now to be paid Nil	11	MT	S	19602		10	156816	0	
							8.956	17555.55	0	
				E	2313		8.956	18643.71	0	

3(b)(iii)	Supply and erection of special fabricated & galvanized steel structures & SPS other than portal & traction masts. .(Prepaid 80% of 2 & 10% of 1.008 for S and 90% of 1.008 for E now to be paid Nil	10	MT	S	20158		2	32252.8	0	
							1.008	2031.93	0	
				E	2313		1.008	2098.35	0	
3(e)	Supply & erection of guy rod assembly. (Prepaid 90% of 1 now to be paid Nil	7	Each	S	1951		1	1755.9	0	
				E	226		1	203.4	0	
3(i)	Supply & erection of 25kv caution board.	1	Each	S	63	NOT OPERATED				
				E	20					
4(a)i	Supply without insulator and erection of a single bracket assembly for conventional type OHE. (Prepaid 80% of 14 & 90% of 12 now to be paid Nil	26	Each	S	2802		14	31382.4	0	
							12	30261.6	0	
				E	198		12	2138.4	0	
8(a)v	Supply and erection of regulating equipments 3 pully type, with counter weight assembly for conventional OHE .(Prepaid 80% of 05 & 90% of 1 for S+E now to be paid Nil	6	Each		15068		5	60272	0	
							1	13561.2	0	
					850		1	765	0	
8(b)ii	Supply without insulator and erection of materials for termination of double over head equipments conductor. (Prepaid 80% of 05 & 90% of 1 for S+E now to be paid Nil	6	Each	S	1681		5	6724	0	
							1	1512.9	0	
				E	224		1	201.6	0	
9(a)	Supply without insulator and erection of anti creep with galvanized steel wire suitable for conventional	1	Each	5284	630	NOT OPERATED				
16(a)	Supply and erection of structure bond .(Prepaid 90% of 5 for S+E now to be paid Nil	30	Each	S	137		5	616.5	0	
				E	63		5	283.5	0	
16(b)	Supply and erection of logitudinal bond .(Prepaid 90% of 2 for S+E now to be paid Nil	15	Each	S	86		2	154.8	0	
				E	56		2	100.8	0	
16(c)	Supply and erection of transverse and special bond(Prepaid 90% of 2 for S+E now to be paid Nil	10	Each	S	166		2	298.8	0	
				E	68		2	122.4	0	
	SUB-SECTION -4 NOT OPERATED									
	SUB-SECTION - 5 : INSULATORS									
4(ax)i	Supply of insulators for items for 4(a)I, 4(a)iii , /(v). (Prepaid 80% of 26 for S now to be paid Nil	26	Each	S	1798		26	37398.4	0	
8(bx)	Supply of insulators for items for 8(b)i/ (ii)/(iii)/(vi).(ix) .(Prepaid 80% of 1 for S now to be paid Nil	16	Each	S	1222		1	977.6	0	
9(ax)	Supply of insulators for items for 9(a) , 9(b), 9(c), 9(d), 9(e)	1	Each	S	2444	NOT OPERATED				
11(a) i	Supply & erection of solid core cut insulators..(Prepaid 80% of 4 for S now to be paid Nil	4	Each	S	1595		4	5104	0	
				E	135					

	Item No. 11(a)ii, 11(b), 13(ax) Not operated									
	SUB-SECTION - 6 : EXTRA ON ERECTION RATE FOR WORK UNDER POWER BLOCK (SOR ITEMS)									
3(a)i	Extra on Erection of traction masts , main fabricateed	2	Tonn	E	457	NOT OPERATED				
3(b)i	Extra on Erection of galvanised traction masts , under P.B for item no 3(b)I (Prepaid 90% of 5 for E now to be paid Nil	5	Tonn e	E	2313		5	10408.5	0	
3(b)iii	Extra on Erection special fabricateed steel work other than masts under P.B.(Prepaid 90% of 1.008 for E now to be paid Nil	4	Tonn e	E	2313		1.008	2098.35	0	
4(a)i	Extra on Erection of a single bracket assembly for conventional type OHE under P.B. .(Prepaid 90% of 12 for E now to be paid Nil	20	Each	E	198		12	2138.4	0	
7(e)	Extra on Erection of copper cross feeder wires	0.15	Km	E	828	NOT OPERATED				
8(b)ii	Extra on Erection of materials for termination of double over head equipments conductor under P.B.(Prepaid 90% of 1 for E now to be paid .Nil	6	Each	E	224		1	201.6	0	
	Item No. 11(a)i, 11(a)ii, 15(a)1 to 31(1) Not operated									
	Sub Section -7 Not operated									
	SCH. B OHE LAR									
	SUB-SECTION - 1 & 2 NOT OPERATED									
	SUB-SECTION - 3 : FERROUS									
2	Concrete for foundation and plinth:-									
2(b)	In other than hard soil and rock (Prepaid Nil now to be paid 90% of 62.764 for S+E	70	Cum		1058	62.764	62.764	59763.88	59763.88	90% OF 62.764
					270	62.764	62.764	15251.65	15251.65	90% OF 62.764
3(a)(i)	Supply and erection of traction masts fabricated from rolled mild steel beam (BFB), size 152x152mm & galvanized in length 9.5 m or 8.5m longh. (prepaid 80% of 15.006 MT now to be paid 10% of 11.868 for S and 90% of 11.868 for E	7	MT	S	17037	0	15.006	204525.78	0	
						11.868	11.868	20219.51	20219.51	10% of 11.868
				E	457	11.868	11.868	4881.31	4881.31	90% OF 11.868
3(b)(i)	Supply and erection of fabricated & galvanised structures (O,N,& R type portal, TTC) with necessary components other than masts .(prepaid 80% of 2.376 now to be paid Nil	3	MT	S	19602		2.376	37259.48	0	
				E	2313					
3(b)(iii)	Supply and erection of special fabricated & galvanized steel structures & SPS other than portal & traction masts. (Prepaid 80% of 1.214 now to be paid Nil	1.5	MT		20158		1.214	19577.45	0	
					2313					
3(e)	Supply & erection of guy rod assembly. (Prepaid 80% of 5 now to be paid Nil	6	Each	S	1951		5	7804	0	
				E	226					
3(i)	Supply & erection of 25kv caution board.	1	Each	S	63	NOT OPERATED				
				E	20					

4(a)i	Supply without insulator and erection of a single bracket assembly for conventional type OHE. (Prepaid 80% of 30now to be paid Nil	30	Each	S	2802		30	67248	0	
				E	198					
8(a)v	Supply and erection of regulating equipments 3 pully type, with counter weight assembly for conventional OHE .(Prepaid 80% of 4 now to be paid Nil	4	Each	S	15068		4	48217.6	0	
				E	850					
8(b)ii	Supply without insulator and erection of materials for termination of double over head equipments conductor. (Prepaid 80% of 4 now to be paid Nil	6	Each	S	1681		4	5379.2	0	
				E	224					
16(a)	Supply and erection of structure bond .(Prepaid 90% of 7 now to be paid Nil	20	Each	S	137		7	863.1	0	
				E	63		7	396.9	0	
16(b)	Supply and erection of logitudinal bond .(Prepaid90% of 8 now to be paid Nil	8	Each	S	86		8	619.2	0	
				E	56		8	403.2	0	
16(c)	Supply and erection of transverse and special bond.(Prepaid 90% of 4 now to be paid Nil	4	Each	S	166		4	597.6	0	
				E	68		4	244.8	0	
	SUB-SECTION - 4 : NON FERROUS									
6(a)	Supply and erection of Over head equipments only .(Note :- Copper contact wire & catenary wire will be supplied by the Railways)	1.2	Km	9004	6505	NOT OPERATED				
12(a)	Supply without insulator and erection of 25kv section insulator assembly .(Prepaid 80% of 2 now to be paid Nil	2	Each	S	10563		2	16900.8	0	
				E	673					
13(a)	Supply without insulator and erection of 25kv single	1	Each	7955	624	NOT OPERATED				
15(a)i	Supply and erection of large copper jumper .	6	Each	1516	58	NOT OPERATED				
15(a)ii	Supply and erection of small copper jumper .	18	Each	886	58	NOT OPERATED				
	SUB-SECTION - 5 : INSULATORS									
4(ax)i	Supply of insulators for items for 4(a)i/ 4(a)iii , /(v).(Prepaid 80% of 30 now to be paid Nil	30	Each	S	1798		30	43152	0	
8(bx)	Supply of insulators for items for 8(b)i/ (ii)/(iii)/(vi).(ix) .(Prepaid 80% of 6 now to be paid Nil	6	Each	S	1222		6	5865.6	0	
11(a) i	Supply & erection of solid core cut insulators.(Prepaid 80% of 6 now to be paid Nil	6	Each	S	1595		6	7656	0	
				E	135					
11(b)	Supply & erection of 25kv post insulators .	2	Each	2040	54	NOT OPERATED				

Agreement no.-JHS/DyCEE/C/ T/ 01/11

Dated . 3.10.11

12(ax)	Supply of 9T & bar insulators for item no 12(a)	2	Each	3490	0	NOT OPERATED			
13(ax)	Supply of post and operating rod insulators for item no 13(a)	1	Each	4414	0	NOT OPERATED			

SUB-SECTION - 6 & 7 not operated

TOTAL

1119325.41 100116.4

Above 367.80% of SOR as per LOA
noJHS/DyCEE/C/T/02/09 dt 18.05.2009.

367.80%

4116878.86 368227.9

TOTAL OF PART B

5236204.27 468344.3

TOTAL OF PART A

-13.31%

-696938.79 -62336.6

4539265.48 406007.7

Prepaid (-)

-4133257.82

406008

Deduction

-28420

Net amount**377588**

Deduction on Rs.	406008
2% I/T	8120
Law charges	
4% T/Tax, C.Tax	16240
1% UPBNK	4060
BALANCE SD	0
Total deduction	28420