



HARYANA VIDYUT PRASARAN NIGAM LTD.

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To

M/s Skipper Ltd., (Lead partner)
3A, Loudon Street, 1st floor,
Kolkata-700017 (WB) (India)

JV partner

M/s Solux Galfab Pvt. Ltd., (Other partner)
Baid Bhawan, 10, Canning Street,
Kolkata - 700001, WB (India)

Memo No. Ch- ⁹ / HDP-2422/REC-257/QV/XEN/Projects(TL)
Dated: 21.09.2020

Subject:- Construction of 132kV transmission line in Mohindergarh & Rewari area on turnkey basis against PO no.HDP-2422 dated 05.08.2019 (REC-257) awarded to M/s Skipper Ltd JV M/s Solux Galfab Pvt. Ltd.

The CE/TS, Hisar vide letter dated 29.07.2020 has submitted the comments/recommendation in respect of quantity variation for the following line against the subject cited contract:-

- i. Creation of 132kV D/C line from proposed 220kV Substation, Deroli Ahir to 132kV substation, Ateli with 0.4 sq inch (Zebra) ACSR conductor with LILO of one circuit at 132kV substation Mundia Khera
- iv. Creation of 2 Nos. 132kV 0.4sq" ACSR S/C line from 220kV S/Stn Lula Ahir to 132kV S/Stn., Buroli and 132kV S/Stn., Pali Gothra in such a way that one circuit will be terminated at 132kV S/Stn., Buroli and second circuit will be terminated at 132kV S/Stn., Pali Gothra.


In this regard, it is intimated that your request for quantity variation for the subject cited contract has been considered and 1st quantity variation has been approved by the competent authority.

The revised quantities along with prices are attached herewith as Annexure-A for supply, erection and civil portion.

The original/ revised values are detailed as under:-

In Rs.	Supply Portion	Erection Portion	Civil Portion	Total	Grand total Including 18% GST
Original contract value	206423340.3	22532965.7	44348778.4	273305084	322500000
Revised contract value	202525364	22192111	43937669	268655144	317013070

Now, the original contract value is revised from Rs. 32,25,00,000 to Rs. 31,70,13,070 i.e. (-) 1.70% as per clause 54 of ITB 'Quantity variation' of contract agreement.


Superintending Engineer/Contracts
for CE/PD&C, HVPNL, Panchkula

CC:

1. Chief Engineer/TS, HVPNL, Hisar
2. Superintending Engineer/TS, HVPNL, *Gurgaon*.
3. CAO, HVPNL, Panchkula.
4. Executive Engineer/TS, HVPNL, Rewari

Line 2: Stringing of 2nd circuit of 132kV S/C Dhanonda-Pali line on double circuit towers with 0.4 Sq" ACSR conductor

Line 2: Stringing of 2nd circuit of 132kV S/C Dhanonda-Pali line on double circuit towers with 0.4 Sq^{ft} ACSR conductor

Line 2: Stringing up and checkout of 220KV S/Smn., Deroli-Ahri & Replacement of existing earthwire of 132KV Narnaul-Sekla line with 0.4 sq" ACSR at 220KV S/Smn., Deroli-Ahri & Replacement of existing earthwire of 132KV Narnaul-Sekla line with 0.4 sq" ACSR at 132KV S/Smn., Pail Gothra.

Line 4: Creation of 2 Nos. 132kV 0.4sq" ACSR S/C line from 220kV S/Stn Lulu Atir to 132kV S/Stn., Buruli and 132kV S/Stn., Pail Gothra in such a way that one circuit will be terminated at 132kV S/Stn., Buruli and second circuit will be terminated at 132kV S/Stn., Pail Gothra.																				
Sr. No.	DESCRIPTION (Note-All The Notes Be Considered As Per Technical Specification BOG Parts While Guiding The Rates For Items)	UNIT	Revised Total Qty.(for Supply And Erection (For Line 1))	Total Qty.(for Supply And Erection For Line 2 as per PO	Total Qty.(for Supply And Erection For Line 3 as per PO	Revised Total Qty.(for Supply And Erection For Line 4)	Revised Total Qty. For Civil Works For Line 1	Total Qty. For Civil Works For Line 2 as per PO	Total Qty. For Civil Works For Line 3 as per PO	Revised Total Qty. For Civil Works For Line 4	Supply Unit Price (Including Ex-works Price, F&I And All Other Taxes, Duties, Levies/ Cess Excluding GST) (NR)	Revised Sub-Total Price (Including Ex-works Price, F&I And All Other Taxes, Duties, Levies/ Cess Excluding GST) (NR)	Erection Unit Price (Including Works Charges, F&I And All Other Taxes, Duties, Levies/ Cess Excluding GST) (NR)	Revised Erection Sub-Total Price (Including Works Charges, F&I And All Other Taxes, Duties, Levies/ Cess Excluding GST) (NR)	Revised Total Qty. For Civil Works	Civil Unit Price (Including Civil Works Charges, F&I And All Other Taxes, Duties, Levies/ Cess Excluding GST) (NR)	Revised Civil Sub-Total Price (Including Civil Works Charges, F&I And All Other Taxes, Duties, Levies/ Cess Excluding GST) (NR)	Revised Total Price(NR)	Gross Total Including GST at 18% (NR) Prevailing Rate Of GST On Work Contract	
1.1 (i)	Fabrication and supply of tower part with stubs, bolts & nuts, step bolts, U-bolts, hangers, D-shackle etc. of following type of Towers as per HVPN's K.R.R. design 132kV DA type Tower(K.R.R. Design)	No.	44	0	35	51	0	0	0	0	228937.85	29761920.50	26298.36	3418786.80	0	0.00	0.00	33180707.30	39153234.61	
(ii)	+3 mtr. extn. only	No.	19	0	12	22	0	0	0	0	34435.35	1825073.55	3964.91	210140.23	0	0.00	0.00	2035213.78	2401552.26	
(iii)	+6 mtr. extn. only	No.	13	0	5	18	0	0	0	0	59914.18	2156910.48	6965.86	250770.96	0	0.00	0.00	2407681.44	2841064.10	
1.2 (i)	132kV DB type tower (K.R.R. Design)	No.	8	0	2	10	0	0	0	0	342302.99	6846059.80	39572.45	791449.00	0	0.00	0.00	7637508.80	9012260.38	
(ii)	+3 mtr. extn. only	No.	4	0	1	2	0	0	0	0	77946.13	845622.91	9025.74	63180.18	0	0.00	0.00	608803.09	718387.65	
(iii)	+6 mtr. extn. only	No.	2	0	0	4	0	0	0	0	115727.52	694365.12	13394.05	80364.30	0	0.00	0.00	774729.42	914180.72	
(iv)	+9 mtr. extn. only	No.	0	0	0	0	0	0	0	0	210734.40	0.00	24442.38	0.00	0	0.00	0.00	0.00	0.00	
1.3 (i)	132kV DC type Tower (K.R.R. Design)	No.	9	0	2	7	0	0	0	0	358341.53	6450147.54	41335.74	744043.32	0	0.00	0.00	7194190.86	8489145.21	
(ii)	+3 mtr. extn. only	No.	4	0	2	3	0	0	0	0	78924.95	710324.55	9093.37	81840.33	0	0.00	0.00	792164.88	934754.56	
(iii)	+6 mtr. extn. only	No.	3	0	0	1	0	0	0	0	124961.00	374703.00	14408.00	43224.00	0	0.00	0.00	417927.00	493153.86	
1.4 (i)	132kV DD type Tower (K.R.R. Design)	No.	13	0	10	21	0	0	0	0	465478.78	20481066.32	54014.54	2376639.76	0	0.00	0.00	22857706.08	26972993.17	
(ii)	+3 mtr. extn. only	No.	1	0	1	4	0	0	0	0	112534.08	675204.48	13177.15	79062.90	0	0.00	0.00	754267.38	890035.51	
(iii)	+6 mtr. extn. only	No.	0	0	2	3	0	0	0	0	158374.43	791872.15	18517.36	92586.80	0	0.00	0.00	884458.95	1043661.56	
(iv)	+9 mtr. extn. only	No.	4	0	0	0	0	0	0	0	234066.34	936265.36	27065.70	108262.80	0	0.00	0.00	1044528.16	1232543.23	
(v)	+12 mtr. extn. only	No.	0	0	0	6	0	0	0	0	376435.00	2258610.00	43682.00	262092.00	0	0.00	0.00	2520702.00	2974428.36	
(vi)	+15 mtr. extn. only	No.	2	0	0	0	0	0	0	0	479370.24	958740.48	56087.11	112174.22	0	0.00	0.00	1070914.70	1263679.35	
(vii)	+18 mtr. extn. only	No.	2	0	2	0	0	0	0	0	675668.73	2702674.92	79292.79	317171.16	0	0.00	0.00	3019846.08	3563418.37	
(viii)	+25 mtr. extn. only	No.	0	0	0	0	0	0	0	0	1113533.76	0.00	131189.55	0.00	0	0.00	0.00	0.00	0.00	
(ix)	extra cross arm (set of 3)	set	0	0	0	2	0	0	0	0	92000.65	184001.30	10599.10	21198.20	0	0.00	0.00	205199.50	242135.41	
1.5	132 kv D/C Gantry (KRR design)	Set	0	0	0	2	0	0	0	0	206107.22	412214.44	24340.97	48681.94	0	0.00	0.00	460896.38	543857.73	
	Supply of earthing of towers i)	Sets	74	0	49	95	0	0	0	0	2878.85	627589.30	2767.27	603264.86	0	0.00	0.00	1230854.16	1452407.91	
2	Pipe type																			

	Supply of following Tower accessories	No.	74	0	49	91	0	0	0	0	0	214	223.39	47805.46	121.06	25906.84	0	0.00	0.00	73712.30	66980.51
3 (i)	Danger Plate																				
(ii)	Number Plate	No.	74	0	49	91	0	0	0	0	0	214	223.39	47805.46	121.06	25906.84	0	0.00	0.00	73712.30	86980.51
(iii)	Phase Plate(set of 3)	Sets	39	25	18	60	0	0	0	0	0	142	223.39	31721.38	121.06	17190.52	0	0.00	0.00	48911.90	57716.04
(iv)	Circuit Plate (set of 2)	Sets	74	0	49	91	0	0	0	0	0	214	223.39	47805.46	121.06	25906.84	0	0.00	0.00	73712.30	86980.51
(v)	Bird Guard (Set of 3)	Sets	66	0	70	82	0	0	0	0	0	218	1684.70	367264.60	259.43	56555.74	0	0.00	0.00	423820.34	500108.00
(vi)	Anti climbing device	Sets	74	0	49	91	0	0	0	0	0	214	6909.25	1478579.50	1729.54	370121.56	0	0.00	0.00	1848701.06	2181467.25
	Conductor (ACSR Zebra 54/7/3.18 mm)	Km	83.395	40.4	79	111.846	0	0	0	0	0	314.641	259272.68	81577815.31	18160.23	5713952.93	0	0.00	0.00	87291768.24	103004286.52
4	Earth wire(7/3.15 mm)	Km	0.1	0	0.1	0.1	0	0	0	0	0	0.3	46061.66	13818.50	8647.73	2594.32	0	0.00	0.00	16412.82	19367.12
5	OPGW (48 fibre) DWDM	Km	1.5	0	13.65	0.407	0	0	0	0	0	15.557	161215.83	2508034.67	51886.39	807196.57	0	0.00	0.00	3315231.24	3911972.86
6	Hardware set for above 48 Fibre OPGW fibre optic cabling including all cable fittings & accessories	Sets	2	0	13	1	0	0	0	0	0	16	56425.53	902808.48	0.00	0.00	0	0.00	0.00	902808.48	1065314.01
7	Joint Box 48 fibre OPGW to OPGW (as applicable)	No.	0	0	4	0	0	0	0	0	0	4	11515.41	46061.64	0.00	0.00	0	0.00	0.00	46061.64	54352.74
8	Joint Box 48/24/24 fibre OPGW to OPGW 3 way (as applicable)	No.	1	0	1	1	0	0	0	0	0	3	11515.41	34546.23	0.00	0.00	0	0.00	0.00	34546.23	40764.55
9	Joint Box (48 fibre) OPGW to OFAC (as applicable)	No.	1	0	1	1	0	0	0	0	0	3	11515.41	34546.23	0.00	0.00	0	0.00	0.00	34546.23	40764.55
10	Fibre optic Approach cable, 48 fibre (DWSM) alongwith PLB HDPE Ducts of suitable size & strength	Km	0.5	0	1	0.5	0	0	0	0	0	2	138184.10	276368.20	0.00	0.00	0	0.00	0.00	276368.20	326114.48
11	OPGW (24 fibre) DWDM	Km	20.6	0	9.23	25.05	0	0	0	0	0	54.88	132427.29	7267609.68	51886.39	2847525.08	0	0.00	0.00	10115134.76	11935859.01
12	Hardware set for above 24 Fibre OPGW fibre optic cabling including all cable fittings & accessories	Sets	20	0	9	26	0	0	0	0	0	55	56425.53	3103404.15	0.00	0.00	0	0.00	0.00	3103404.15	3662016.90
13	Joint Box 24 fibre OPGW to OPGW (as applicable)	No.	7	0	3	7	0	0	0	0	0	17	11515.41	195761.97	0.00	0.00	0	0.00	0.00	195761.97	230999.12
14	Joint Box (24 fibre) OPGW to OFAC (as applicable)	No.	2	0	2	2	0	0	0	0	0	6	11535.41	69092.46	0.00	0.00	0	0.00	0.00	69092.46	81529.10
15	Fibre optic Approach cable, 24 fibre (DWSM) alongwith PLB HDPE Ducts of suitable size & strength	Km	1.5	0	1.5	1.5	0	0	0	0	0	4.5	138184.10	621828.45	0.00	0.00	0	0.00	0.00	621828.45	733757.57
16	FODP 48F: Indoor type, rack mounted with FCPC coupling and pig tails(5 mtrs. each) as applicable at 220 kV S/Stn. Lulia Ahir and 132 kV/S/stn. Palli Gothra	no.	2	0	2	2	0	0	0	0	0	6	69092.49	414554.94	0.00	0.00	0	0.00	0.00	414554.94	489174.83
17	FODP 96F: Indoor type, rack mounted with FCPC coupling and pig tails(5 mtrs. each) as applicable at 220 kV S/Stn. Deroli Ahir	no.	0	0	1	1	0	0	0	0	0	2	103638.74	207277.48	0.00	0.00	0	0.00	0.00	207277.48	244587.43
18																					

	A/F Type Disc Insulator or 132 kV Silicon Rubber Polymer Insulator strings	No.	210	108	225	294	0	0	0	0	0	0	837	2294.80	1920747.60	0.00	0.00	0.00	1920747.60	2266482.17
19 (i)	70 kN																			
(ii)	120 kN	No.	276	168	168	396	0	0	0	0	0	0	1008	2515.45	2535573.60	0.00	0.00	0.00	2535573.60	2991976.85
20	132 kV Post Insulators	No.	0	6	0	12	0	0	0	0	0	0	18	9212.32	165821.76	0.00	0.00	0.00	165821.76	195669.68
	Hardware Fittings	Set	198	99	210	246	0	0	0	0	0	0	753	2281.20	1717743.60	0.00	0.00	0.00	1717743.60	2026937.45
21 (a)	Single 'I' Suspension String																			
(b)	Single suspension pilot string	Set	12	9	15	48	0	0	0	0	0	0	84	1004.14	84347.76	0.00	0.00	0.00	84347.76	99530.36
(c)	Single Tension string	Set	216	150	168	348	0	0	0	0	0	0	882	1863.18	1643324.76	0.00	0.00	0.00	1643324.76	1939123.22
(d)	Double tension string	Set	30	0	0	24	0	0	0	0	0	0	54	4502.52	243136.08	0.00	0.00	0.00	243136.08	286900.57
	Conductor & Earth wire																			
	Accessories	No.	60	27	53	82	0	0	0	0	0	0	222	632.19	140346.18	0.00	0.00	0.00	140346.18	165608.49
22 (i)	Mid Span Compression Joint for conductor																			
(ii)	Repair sleeves for conductor	No.	18	5	16	24	0	0	0	0	0	0	63	237.21	14944.23	0.00	0.00	0.00	14944.23	17634.19
(iii)	Flexible copper Bond	No.	2	0	2	4	0	0	0	0	0	0	8	806.07	6448.56	0.00	0.00	0.00	6448.56	7609.30
(iv)	Vibration damper for conductor	No.	888	810	756	1236	0	0	0	0	0	0	3690	613.77	2264811.30	0.00	0.00	0.00	2264811.30	2672477.33
	Vibration damper for earthwire	No.	2	0	2	2	0	0	0	0	0	0	6	378.85	2273.10	0.00	0.00	0.00	2273.10	2682.26
(vi)	Earth-wire tension clamp	No.	2	0	2	6	0	0	0	0	0	0	10	378.85	3788.50	0.00	0.00	0.00	3788.50	4470.43
	Telecom Equipment at 132 kV S/Stn. Mundia Khara and 132 kV S/Stn. Mundia Khara and 132 kV S/Stn. Mundia Khara																			
	The wideband communication equipment at 132 kV S/Stn. Mundia Khara & Ateli S/Stn. Shall be compatible with existing wideband communication network SDH Equipment (STM-16 MADM upto 5 MSP protected directions)Base equipment(Commonom cards, Cross connect/control cards, optical base cards, power supply cards, power cabling, other hardware and accessories including sub racks, patch cord, DDF etc. fully equipped excluding (ii) & (iii) below	No.	2	0	1	2	0	0	0	0	0	0	5	852140.86	4260704.30	518863.93	2594319.65	0.00	6855023.95	8088928.26
23 A (i)																				
(ii) a	Optical Interface Cards/SFP S 16.1 SFP	No.	4	0	2	4	0	0	0	0	0	0	10	39152.41	391524.10	0.00	0.00	0.00	391524.10	461998.44
b	L 16.2 SFP	No.	4	0	2	4	0	0	0	0	0	0	10	43758.58	437585.80	0.00	0.00	0.00	437585.80	516351.24
c	S 4.1 SFP	No.	4	0	2	4	0	0	0	0	0	0	10	276369.99	276369.90	0.00	0.00	0.00	276369.90	326116.48
d	L 4.2 SFP	No.	4	0	2	4	0	0	0	0	0	0	10	36849.33	368493.30	0.00	0.00	0.00	368493.30	434822.09
(iii) a	Tributary cards E1 interface card(Min. 32 interfaces per card)	Set	4	0	2	4	0	0	0	0	0	0	10	101335.67	1013356.70	0.00	0.00	0.00	1013356.70	1195760.91

	Ethernet interface 10/100 Base T with Layer-2 switching(Min. 8 interfaces per card)	No.	4	0	2	4	0	0	0	0	10	126669.59	1266695.90	0.00	0	0.00	0.00	1266695.90	1494701.16
b	Gigabit Ethernet(Layer 2) interface (min. 2 nos.)	Set	2	0	1	2	0	0	0	0	5	89820.25	449101.25	0.00	0	0.00	0.00	449101.25	529939.48
c	Equipment Cabinet with DDF and all installation accessories	No.	2	0	1	2	0	0	0	0	5	66789.42	333947.10	0.00	0	0.00	0.00	333947.10	394057.58
B	Network Manager System-Craft Terminal Hardware	Set	2	0	1	2	0	0	0	0	5	103638.74	518193.70	0.00	0	0.00	0.00	518193.70	611468.57
2(a)	Hardware	Set	2	0	1	2	0	0	0	0	5	5757.70	28788.50	0.00	0	0.00	0.00	28788.50	33970.43
(b)	Software	Set	2	0	1	2	0	0	0	0	5	5757.70	28788.50	0.00	0	0.00	0.00	28788.50	33970.43
	VOIP telephone instrument with one common switch(min. 8 port)	No.	4	0	2	4	0	0	0	0	10	62183.24	621832.40	0.00	0	0.00	0.00	621832.40	733762.23
3	Integration of the equipment with compatible with SDC	Lot	2	0	1	2	0	0	0	0	5	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00
4	Integration of the equipment with existing network	Lot	2	0	1	2	0	0	0	0	5	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00
	Mandatory Spares																		
	Transmission equipment																		
	SDH Equipment (STM-16 MADDM upto 5 MSP protected directions)	Set	1	0	1	0	0	0	0	0	2	852140.86	1704281.72	0.00	0	0.00	0.00	1704281.72	2011052.43
	Common cards, Cross connect/control cards, optical base cards, power supply cards, power cabling, other hardware and accessories																		
24A																			
(i)	Optical Interface Cards/SFP S 16.1 SFP	No.	1	0	1	1	0	0	0	0	3	39152.41	117457.23	0.00	0	0.00	0.00	117457.23	138599.53
(ii) a	L 16.2 SFP	No.	1	0	1	1	0	0	0	0	3	43758.58	131275.74	0.00	0	0.00	0.00	131275.74	154905.37
b	S 4.1 SFP	No.	1	0	1	1	0	0	0	0	3	27636.99	82910.97	0.00	0	0.00	0.00	82910.97	97834.94
c	L 4.2 SFP	No.	1	0	1	1	0	0	0	0	3	36849.53	110547.99	0.00	0	0.00	0.00	110547.99	130446.63
d	Tributary cards	No.	1	0	1	1	0	0	0	0	3	36849.53	110547.99	0.00	0	0.00	0.00	110547.99	130446.63
	E1 interface card(Min. 32 interfaces per card)	Set	1	0	1	1	0	0	0	0	3	101335.67	304007.01	0.00	0	0.00	0.00	304007.01	358728.27
(iii) a	Ethernet interface 10/100 Base T with Layer-2 switching(Min. 8 interfaces per card)	No.	1	0	1	1	0	0	0	0	3	126669.59	380008.77	0.00	0	0.00	0.00	380008.77	448410.35
b	Gigabit Ethernet(Layer 2) interface (min. 2 nos.)	Set	1	0	1	1	0	0	0	0	3	89820.25	269460.75	0.00	0	0.00	0.00	269460.75	317963.69
c	Pre Connectorized Optical Fibre Patch Cords(10 Mtrs.)- Pack of Six	Set	1	0	1	1	0	0	0	0	3	9212.32	27636.96	0.00	0	0.00	0.00	27636.96	32611.61
B	Detailed Survey	Km.	0	0	0	0	19.104	0	13	23.664	0	0.00	0.00	0.00	56	17295.46	964533.21	964533.21	1138149.19
25	Furnishing bore log data	No.	0	0	0	0	19	0	14	24	0	0.00	0.00	0.00	57	17295.46	985841.22	985841.22	1163292.64
26		No.	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00

	Construction of 132kV D/C tower foundations as per HVPNL Drawings & Specifications for 0 to 6M extension including excavation, concreting, supply and placement of steel reinforcement and backfilling complete in all respect.	No.	0	0	0	0	0	0	0	44	0	34	51	0	0.00	0.00	0.00	0.00	129	128912.58	16629722.82	16629722.82	16629722.82	19623072.93
27(i)	132kV D/C Tower type 'DA' (KRR Design) classified as - Dry	No.	0	0	0	0	0	0	0	0	0	1	0	0	0.00	0.00	0.00	0.00	1	178452.20	178452.20	178452.20	210573.60	
(ii)	- Wet (w/out de-watering)	No.	0	0	0	0	0	0	0	8	0	1	10	0	0.00	0.00	0.00	0.00	19	204298.37	3881669.03	3881669.03	4580369.46	
28(i)	132kV D/C Tower type 'DB' (KRR Design) classified as - Dry	No.	0	0	0	0	0	0	0	0	0	1	0	0	0.00	0.00	0.00	0.00	1	282539.77	282539.77	282539.77	333396.93	
(ii)	- Wet (w/out de-watering)	No.	0	0	0	0	0	0	0	9	0	1	7	0	0.00	0.00	0.00	0.00	17	231924.21	3942711.57	3942711.57	4652399.65	
29(i)	132kV D/C Tower type 'DC' (KRR Design) classified as - Dry	No.	0	0	0	0	0	0	0	0	0	1	0	0	0.00	0.00	0.00	0.00	1	310979.63	310979.63	310979.63	366955.96	
(ii)	- Wet (w/out de-watering)	No.	0	0	0	0	0	0	0	5	0	7	15	0	0.00	0.00	0.00	0.00	27	324527.18	8762233.86	8762233.86	10339435.95	
30(i)	132kV D/C Tower type 'DD' (KRR Design) classified as - Dry	No.	0	0	0	0	0	0	0	0	0	1	0	0	0.00	0.00	0.00	0.00	1	385494.56	385494.56	385494.56	454883.58	
(ii)	- Wet (w/out de-watering)	No.	0	0	0	0	0	0	0	0	0	1	0	0	0.00	0.00	0.00	0.00	1	385494.56	385494.56	385494.56	454883.58	
	Construction of tower foundations as per HVPNL Drgs& Specs for +18M extension including excavation, concreting, supply and placement of steel reinforcement and backfilling complete in all respect..	No.	0	0	0	0	0	0	0	0	0	1	0	0	0.00	0.00	0.00	0.00	1	375407.64	375407.64	375407.64	442981.02	
31(i)	132 kV D/C Tower type 'DD+18M' (KRR Design) classified as Dry	No.	0	0	0	0	0	0	0	0	0	1	0	0	0.00	0.00	0.00	0.00	1	436273.38	436273.38	436273.38	514802.59	
(ii)	- Wet (w/out de-watering)	No.	0	0	0	0	0	0	0	0	0	1	0	0	0.00	0.00	0.00	0.00	1	436273.38	436273.38	436273.38	514802.59	
	Construction of 132kV D/C tower foundations as per HVPNL Drawings & Specifications for 15 m to 18 M extension including excavation, concreting, supply and placement of steel reinforcement and backfilling complete in all respect.	No.	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0	375407.64	0.00	0.00	0.00	
32(i)	132kV D/C Tower type 'DD+15M to 18M' (KRR Design) classified as - Dry	No.	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0	375407.64	0.00	0.00	0.00	
(ii)	- Wet (w/out de-watering)	No.	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0	375407.64	0.00	0.00	0.00	

[illegible]


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