



RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LTD.
Corporate Identity Number (CIN): L 40109RJ2000SGC016485
OFFICE OF THE SUPERINTENDING ENGINEER (T&C), BIKANER
Jaipur Road, Bikaner-334003.
Registered Office: Vidyut Bhawan, Janpath, Jyoti Nagar, Jaipur-302005.
Email: se.400bikaner@rvpn.co.in
RVPN (An ISO 9001:2008 Certified Company)

NO.RVPN/ SE/T&C/ BKN/2016/ D.

1769

Dated 21/09/2016

To,

All Enlisted Contractors of Jodhpur Zone.

Sub.: Regarding consent for work of "painting of structure & equipment at 400 kV GSS, Bikaner" as per G- Schedule enclosed on CLRC.

On the above cited subject the work for "painting of structure & equipment's at 400 kV GSS, Bikaner" is required to be carried out at CLRC rate contract if you are interested to execute the above said work kindly convey your consent in writing within 15 days from the date of dispatch of this letter. Your acceptance in view of CLRC rate contract approved vide letter no. RVPN/SE(SSPC)/XEN(TK)/BSR/A1 /D.21 Dt. 04.04.2011 by the Superintending Engineer (SSPC), RVPN, Jaipur.

(Er. S. K. Jain)
Superintending Engineer (T&C)
RRVPNL, Bikaner

Copy submitted/forwarded to the following for information & necessary action please:-

1. The Chief Engineer (T&C), RRVPNL, Jodhpur.
2. The Executive Engineer (400 kV GSS), RRVPNL, Bikaner.
3. The Feeder Manager (T&C), RRVPNL, Bikaner with request to upload in the RVPN Website.
4. Notice Board.

Superintending Engineer (T&C)
RRVPNL, Bikaner

RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LIMITED
OFFICE OF THE SUPERINTENDING ENGINEER T&C, BIKANER

Ref.:- BSR No. RVPN/SE {SSPC}/XEN{TK}/BSR/A1/D.21 /JAIPUR/ Date 04.04.11


Code No	Description of Work	Unit	Rate (Rs.)	Quantity (in Sq. meter)	Amount
2.0	Painting of Structure & Equipments				
2.3	Painting of Transformers & Equipments: Enamel painting on power transformer and other equipments including supply of paint and spray painting set, emery paper, cloth & solvents, etc. at GSS by cleaning surface thoroughly with soda/caustic solution to clean oily surface and thereafter washing with water. Thereafter, two coats of smoke gray synthetic enamel paint shall be applied by spray method. Each subsequent coat shall be applied after the previous coat has fully dried up. The paints used shall be from any of the following recognized manufactures, namely Asian/ Nerolac / Berger/ Johnson Nicholson. In case of surface area of radiators, those fins will only be considered which are actually feasible and approachable for painting by spray or by brush.				
TOTAL		Square meter	25.00	2919.093 Sq. meter	Rs. 72977/-

Shri
20/9/11
Assistant Engineer (M-400 KV GSS)
RRVPNL, Bikaner

3/11
20/9/11
EXECUTIVE ENGINEER
400 KV GSS, RRVPNL, BIKANER

Equipment Area Calculation

S.No.	Name of equipment	Make & spec.	Unit Area (in Square Meter)	Qty (in Nos.)	Area (in Square Meter)
1.	Breaker	400KV, AREVA	16.0536	5	80.268
		400 KV, SIEMENS	11.6233	8	92.9864
		220 KV, AREVA	11.1439	7	78.0073
		220 KV, SIEMENS	8.1274	4	32.5096
2.	Isolator without Earthing	220 KV SIEMENS	1.7217	10	17.217
		220 KV, S&S	0.8840	6	5.304
3.	Isolator with Single Earthing	400 KV, SIEMENS	8.6094	11	94.7034
		400 KV, S&S	6.1197	17	104.0349
		220 KV SIEMENS	2.8776	7	20.1432
		220 KV, S&S	2.0399	4	8.1596
4.	Isolator with Double Earthing	400 KV, SIEMENS	11.1426	5	55.713
		400 KV, S&S	9.5874	5	47.937
		220 KV SIEMENS	7.0335	7	49.2345
		220 KV, S&S	3.1958	4	12.7832
5.	CT Panel	400 KV, CGL	2.0240	4	8.096
		400 KV, AREVA	0.9884	9	8.8956
		220 KV, CGL	1.8392	8	14.7136
		220 KV, AREVA	0.9884	4	3.9536
6.	CVT Panel	400 KV, CGL	2.0240	3	6.072
		400 KV, AREVA	0.9884	4	3.9536
		220 KV, CGL	1.8392	6	11.0352
		220 KV, AREVA	0.9884	3	2.9652
7.	BMK	400 KV & 220 KV	6.8479	23	157.5017
8.	LM Panel		1.3054	5	6.527
9.	Transformer	315 MVA, AREVA	576.00	1	576.00
10.	Reactor & NGR	50 MVAR, CGL	175.59	1	175.59
11.	Fire Fighting System	Sprinkle system & pipes	1244.7880	1	1244.7880
TOTAL AREA					2919.093
					1244.7880


EXECUTIVE ENGINEER
 400 KV GSO, KINWAL, BIKANER

20/09/16
Assistant Engineer (1-400 KV GSO)
 RRVP/NL, Bikaner