




**RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LTD.**  
(AN ISO 9001: 2000 CERTIFIED COMPANY)  
Corporate Identity Number ( CIN ) U40109RJ2000SGC016485  
Regd. Office VidyutBhawan, Jyoti Nagar, Jaipur – 302005  
**OFFICE OF THE ASSISTANT ENGINEER (132 KV GSS), Nawalgarh**  
Ph. No. 01594-224226; E – Mail: aen.132.nawalgarh@rvpn.co.in


**No. RVPN / AEN / 132 KV GSS / NWG/ Estt./F.Painting/ D.21 Date 20.04.2017**

All Registered Contractors  
Under Ajmer Zone, Ajmer

Subject:- Acceptance for execution of **Structure and Equipment Painting** at 132 KV GSS RVPN Nawalgarh on **CLRC basis**.


On the above cited subject, kindly find enclose herewith the 'G' Schedules for execution of Structure and Equipment Painting work at 132 KV GSS RVPN Nawalgarh as per terms & condition given herein. The acceptance for execution of Structure and Equipment Painting works should be handed over personally at above address or be sent per registered post to this office up to 18:00 Hrs on dated **27.04.2017**.


  
**Assistant Engineer**  
132 KV. G.S.S.  
R.R.V.P.N L Nawalgarh

  
ASSISTANT ENGINEER  
132 KV GSS RVPN  
NAWALGARH

Copy to following (Through E- Mail) for information & N/A please.


1. The Superintending Engineer ( T&C ), RVPN, Babai.
2. The Executive Engineer (220 KV GSS ), RVPN, Khetri Nagar.
3. The Accounts Officer ( T&C ), RVPN, Babai.
4. The Feeder Manager ( T&C), RVPN, Sikar ( for uploading RVPN web portal).
5. Notice Board.

  
**Assistant Engineer**  
132 KV. G.S.S.  
R.R.V.P.N L Nawalgarh

  
ASSISTANT ENGINEER  
132 KV GSS RVPN  
NAWALGARH

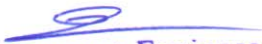
**(A)G-Schedule for Painting of structure Painting work at 132 KV GSS RVPN  
Nawalgarh**

S.No.	Description of work	Unit	Total area required to be painted(Square meter)	Cost per Square meter (RS.)	Total Cost(Rs.)
1.	<p><b>Painting of Old Painted Steel Structure:-</b> Alluminium Painting of old painted steel structure at 132 KV GSS RVPNL Nawalgarh including paint &amp; painting brush, emery paper, cloth &amp; solvent etc. The surface shall be first rubbed with wire brush/emery paper and thereafter wiped with cloth to remove rust and dust or any other deposits on erected M.S. steel structures. Two coats of aluminum paint shall be applied. Each subsequent coat shall be applied after the previous coat has fully dried up. The paints used shall be out of the following recognized manufactures, namely Asian/Nerolac/Berger/Jenson Nicholson</p>	Sq. Mtr.	3780.03 Sq.Mtr.(Approx.)	24 Per Sq. Mtr.	Rs. 90720.72
<b>TOTAL AMOUNT</b>					90720.72
Add 60% premium of total amount					54432.43
<b>(A) GRAND TOTAL AMOUNT (R/Off)</b> (Rs.One Lac Forty Five Thousand One Hundred Fifty Three Only)					<b>145153.00</b>

  
**Assistant Engineer**      **ASSISTANT ENGINEER**  
 132 KV. G.S.S.      132 KV GSS RVPN  
 R.R.V P N L Nawalgarh      **NAWALGARH**

Details of the structure painting requirement is here by submitted as below:-

S.No.	Type of Structure	Quantity	Area of Structure per piece	Total area required to be painted/galvanized (Square meter)	Cost per Square meter	Total Cost (Rs.)	Remarks
1.	XY Structure	05	17.24	86.20	24.00	2068.80	1. mention structures are already painted but not galvanized (but required to be painted again) 2. The area of channels (9 Nos & 27 Nos.) not available
2.	Y Structure	27	15.43	416.61	24.00	9998.64	
3.	X-15	20	11.33	226.60	24.00	5438.40	
4.	BO1	01	23.21	23.21	24.00	557.04	
5.	GF Beam	21	11.73	246.33	24.00	5911.92	
6.	GD Beam	02	28.85	57.70	24.00	1384.80	
7.	QR Structure	03	35.37	106.11	24.00	2546.64	
8.	BO3	01	6.17	6.17	24.00	148.08	
9.	PT Structure	05	10.00	50.00	24.00	1200.00	
10.	Channels	27	NA	NA			
11.	X-15	24	11.33	271.92	24.00	6526.08	
12.	XYZ S/S	03	25.56	76.68	24.00	1840.32	
13.	XY S/S	02	17.24	34.48	24.00	827.52	
14.	YZ S/S	07	23.75	166.25	24.00	3990.00	
15.	Y S/S	20	15.43	308.60	24.00	7406.40	
16.	GF Beam	20	11.73	234.60	24.00	5630.40	
17.	Channels	09	NA	NA			
18.	PQ S/S	10	28.63	286.30	24.00	6871.20	
19.	Q S/S	16	24.90	398.40	24.00	9561.60	
20.	BO3	04	6.17	24.68	24.00	592.32	
21.	BO5	13	4.12	53.56	24.00	1285.44	
22.	BO1	13	23.21	301.73	24.00	7241.52	
23.	GD Beam	14	28.85	403.90	24.00	9693.60	
						90720.72	


  
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**(B)G-Schedule for Painting of Transformer &Equipments work at 132 KV GSS  
RVPN Nawalgarh**


S.No.	Description of work	Unit	Total area required to be painted(Sq uare meter)	Cost per Square meter (RS.)	Total Cost(Rs.)
1.	<b>Painting of Sub Station Equipment:-</b> Enamel Painting on Sub Station equipment including supply of paint and spray painting set, emery paper, cloth & solvent etc. at 132 KV GSS, Nawalgarh by cleaning surface thoroughly with soda/caustic solution to clean oily surface & 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 out of the following recognized manufactures, namely Asian/ Nerolac/Berger/Jenson Nicholson.	Sq. Mtr.	573.27Sq. Mtr.(Approx.)	25 Per Sq. Mtr.	Rs. 16051.56
<b>TOTAL AMOUNT</b>					<b>16051.56</b>
Add 60% premium of total amount					9630.94
<b>(B) GRAND TOTAL AMOUNT (R/Off)</b> (Rs. Twenty Five Thousand Six Hundred Eighty Three Only)					<b>25683.00</b>
<b>GRAND TOTAL AMOUNT O(A+B) (R/OFF)=(145153.00+30000)=</b> <b>(Rs. One lac seventy thousand Eight hundred Thirty Six Only)</b>					<b>170836.00</b>

  
**Assistant Engineer**  
**132 KV. G.S.S.**  
**R.R.V.P.N L Nawalgarh**

**ASSISTANT ENGINEER**  
**132 KV GSS RVPN**  
**NAWALGARH**

Details of the Equipment painting requirement is here by submitted as below:-

S.No.	Name of equipment	Quantity	Area in square
1.	132/33 KV, 20/25 MVA Tr. No. 2	01	360.0
2.	33/11 KV, 5 MVA Transformer	01	92.25
3.	33/0.4 KV, Station Transformer	01	6.20
4.	132 KV Potential Transformer	03	6.84
5.	132 KV Current Transformer	02	4.5
6.	132 KV M.K.	02	8.65
7.	33 KV Current Transformer	24	31.2
8.	33 KV Potential Transformer	03	3.5
9.	33 KV RVT	05	10.48
10.	33 KV Reactor	04	18.73
11.	33 KV M.K.	02	6.0
12.	11 KV Current Transformer	03	3.0
13.	11 KV M.K.	02	5.36
14.	33 KV Breaker	04	16
15.	Isolator Indication Box	08	0.56
			Total=573.27

  
Assistant Engineer ASSISTANT ENGINEER  
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