



# Rajasthan Raja Vidyut Prasaran Nigam

(An ISO 9001:2008 Certified Company)

## OFFICE OF THE ASSISTANT ENGINEER

### 132 KV GSS RRVPNL NOHAR

Registered office: Vidyut Bhutan Janpath, Jyoti Nagar, Jaipur-302005

E. mail Id: - aen.132.nohar@rvpn.co.in,

No. RVPN/AEN/132KV GSS/ NHR/F-/ D- 177 /Date- 29-09-2017

To,  
(All enlisted Contractors' under RVPN Jodhpur Zone)

M/S.....

Registration No.....

Subject - Acceptance for Structure Painting Work at 132 KV GSS NOHAR on CLRC Rates as per G schedule.

On the above cited subject it is informed that the Structure painting Work of Totally Black & Old Painted steel Structures at 132 KV GSS RRVPN, NOHAR Switch yard is required on CLRC Rates.

As you are enlisted firm under Jodhpur Zone for this work at CLRC rates. So your acceptance for this work is required as per G schedule enclosed. Kindly send your acceptance for this work within 15 days from issue of the letter to execute the work (i.e.14.10.2017 up to 18:00 hrs.). So that further action in this regard can be taken.

V

**Assistant Engineer (132 KV GSS)**  
**R. R. V. P. N. Ltd, Nohar**

Copy submitted to the followings for kind information and necessary action please.

1. The Superintending Engineer (T&C) RRVPNL, Hanumangarh along with the copy of G-schedule for further submission to the Circle Offices of the Jodhpur Zone,
2. The Executive Engineer (220KV GSS), RRVPNL, Bhadra
3. The Feeder Manager (TCC-IV) RVPN Jodhpur
4. Notice Board.

**Assistant Engineer (132 KV GSS)**  
**R. R. V. P. N. Ltd, Nohar**


# RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LIMITED

## G-SCHEDULE

### NAME OF WORK:-Structure and Equipment Painting at 132 KV GSS,RVPNL,NOHAR

Sr.No.	PARTICULARS	UNIT	QTY.	UNIT RATES (IN RUPEES)	TOTAL AMOUNT
1.	<b><u>RVPN BSR ITEM NO.2.2</u></b> <b>PAINING OF OLD PAINTED STEEL STRECTURES:</b> Aluminium painting of old painted steel structure at the GSS including supply of paint and painting brush, emery paper, cloth & solvents, etc. The surface shall be first cleaned 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 & beams. Two coats of aluminium paint shall be applied. Each subsequent coat shall be applied only after the previous coat has dried up. The paints used shall be from any of the following recognized manufactures, namely Asian / Nerolac / Berger / Jenson Nicholson.	Sq. Meter	891.00	24.00	<b>21384.00</b>
2.	<b><u>RVPN BSR ITEM NO.2.2</u></b> <b>PAINING OF TRANSFORMERS &amp; EQUIPMENTS:</b> Enamel painting on power transformers 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 after the previous coat has fully dried up. The paints used shall be from any of the following recognized manufactures, namely Asian / Nerolac / Berger / Jenson 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.	Sq. Meter	1312.00	25.00	<b>32800.00</b>
<b>TOTAL</b>					<b>54184.00</b>

(Rs. Fifty four Thousand One Hundred Eighty four Rupees Only)

  
Assistant Engineer  
132 KV GSS RVPNL  
NOHAR

# **RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LIMITED**

## **Terms and Conditions**

01. All T&P will be provided by the Contractors.
02. The painted area will be measured by the nominated officer.
03. The Contractor shall provide and ensure the use of safety device and take precaution as per norms .
04. The Contractor shall follow a safe method of working so that there is no damaged to Nigam's materials and also no injury to any of his workers. The Contractor shall fully responsible for the safety of workers and RVPN will not be responsible for any type of accident, minor or fatal to any person at work site.
05. The Contractor should have capability of providing required laborer under emergent circumstance at a short notice .
06. All the workmen provided by the contractors shall be got insured for accidents by the contractors himself.
07. In accordance with the scope of works this is a labor contract hence no sales tax will be livable. However any tax on such labor contract if levied shall be to the contractors account.
08. The work will be carry out in the presences of nominated Officers .
09. The payment will be arranged after work completion satisfactory.



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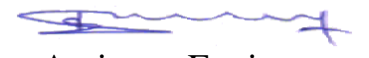
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## OFFICE OF THE ASSISTANT ENGINEER 132 KV GSS RRVPNL NOHAR

### TOTAL SURFACE AREA OF POWER TRANSFORMER AND OTHER EQUIPMENTS AT 132 KV GSS NOHAR PROPOSED TO BE PAINTED

Sr.No	Particular of Transformer & Equipments	Unit Area (In Sq.Meter)	Quantity	Total Area (In Sq.Meter)
1.	132/33 KV,20/25 MVA Transformer No.1 Make BBL	580.00	01 No.	580.00
2.	132/33 KV, 20/25 MVA Transformer No.2 , Make EMCO	580.00	01 No.	580.00
3.	33/0.4 KV Station Transformer	4.50	1 No.	4.50
4.	132 KV Circuit Breaker with Structure	13.66	01 Nos.	13.66
5.	132 KV Current Transformer	1.13	12 Nos.	13.56
6.	132 KV CVT	2.05	06 Nos	12.30
7.	33 KV Circuit Breaker with Structure (BHEL)	13.43	04 Nos.	53.72
8.	33 KV Current Transformers	0.98	30 Nos.	29.40
9.	33 KV Potential Transformers	0.98	03 Nos.	2.94
10.	33 KV RVT Cap. Bank.(1&2)	2.05	2 Nos.	4.10
11.	33 KV Series Reactors	2.05	2 Nos	4.10
12.	Capacitor Cells (BHEL)	0.433	32 Nos.	13.90
TOTAL				<b>1312.18</b>
SAY				1312.00

  
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### TOTAL SURFACE AREA OF OLD PAINTED STEEL STRUCTURES AT 132 KV GSS NOHAR PROPOSED TO BE PAINTED

Sr. No.	Structure /Beam	Unit Area (In Sq.Meter)	Quantity	Total Area (In Sq.Meter)
1.	PR	13.06	08 Nos.	104.48
2.	AO5 (C.T.Structure)	5.68	13 Nos	73.84
3.	BO1 (Isolator Structure)	22.26	05 Nos.	11.13
4.	YZ	21.24	11 Nos	233.64
5.	Y	14.0	15 Nos.	210.00
6.	G.F. BEAM	11.05	02 Nos.	22.10
7.	CT structure	8.77	10 Nos.	87.70
8.	Isolator Stricture (X15)	11.33	04Nos	45.32
9.	MS Chanel	5.40	19 Nos	102.60
			<b>Total</b>	<b>890.81</b>
<b>SAY as</b>				<b>891.00</b>

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