



## RAJASTHAN RAJYA VIDHYUT PRASARAN NIGAM LTD

An ISO 9001: 2000 Certified Company

OFFICE OF THE ASSISTANT ENGINEER (132 KV GSS), CHB, Jodhpur

RVPN/ AEN/ 132 KV/ GSS/ CHB/ JU/ F. /S.ESTT/ CASH/ TECH. /D.159 Dt 18/07/16

To,


1. M/s Hitech Engineers & Contractor, Shiv Road, Jaisalmer
2. M/s Angira Engineering works Khandela Road Srimadhapur Sikar
3. M/s Guru Kripa Enterprises pahad ganj behind W/W Lal Sagar Road Jodhpur
4. M/s H.S. Engineering, Majdoor Para Gadisar gate, Jaisalmer
5. M/s Good Luck Enterprises A-14, RIICO Housing Colony, Ajmer Road, Beawar
6. M/s Mahadev Eng. Works ,Plot No.30, Tandion Ki Dhani, Main Salawas Road, Sanghariya, Jodhpur
7. M/s Ridhi Sidhi Construction, Jaisalmer .170, Sadulpara VPO- Mulana, Tehsil- Fatehgarh Distt.- Jaisalmer
8. M/s A.G. Enterprises 18 Clock Tower, Alwar
9. M/s Amar Bhaw Corporation A-14 Kamla Nehru Nagar, Ext-2 Opp -Somani College, Jodhpur
10. M/s Tripathi construction K.K. Colony Basani 1st Jodhpur.

**Subject:** Maintenance of Bay equipments for the year 2016-17 of 132 KV GSS CHB Jodhpur.

The Maintenance of Bay equipments for the year 2016-17 of 132 KV GSS CHB Jodhpur as per 'G' schedule. The above work is to be done as per CLRC rates/rules/guide lines of RVPN applicable for the year 2016-17.

So if your firm is interested to carry out the work, please give your acceptance within 7 days otherwise it will be presumed that you are not interested to take up the work.

Encl: 'G' Schedule of work

  
ASSISTANT ENGINEER, 132 KV GSS,  
RRVPL, CHB, JODHPUR.

RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LTD  
OFFICE OF THE ASSISTANT ENGINEER 132 KV GSS CHB JODHPUR

**G-Schedule as per BSR 2011 for maintenance work at 132 KV GSS CHB Jodhpur on CLRC.**

1	2	3	4	5	6	
3.0	Maintenance of Bay Equipments	Unit Nos.	Frequancy of maintenance to be done in a year	Rate as per BSR	Quantity	Amount for as per BSR (04.04.2011)
	Providing of work assistance as given below in Maintenance work of					
	a) Checking of tightness of clamps & connectors.					
	b) Cleaning of all insulators.					
	c) Attending to oil leakage, if any.					
	d) Cleaning of all Junction Boxes and secondary terminal boxes.					
	e) Checking of operation of CB through relays and verifying various					
	f) Measurement of CB operation timings.					
	g) Checking of Isolator operation and its alignments.					
	h) Checking of gas pressures like SF6 & N2 in circuit breakers/CTs, etc.					
	i) Measurement of IR values of LAs, CTs and CVTs.					
	j) Lubrication of defined parts of all equipments all required points.					
	k) Washing the equipments. In case oil stains are present, then					
	l) Cleaning of C&R panel from inside.					
	m) Providing other related work assistance as may be required by Inch					
	132 KV bay (1 No. Supervisor + 6 Nos. Workmen)	Nos.	2	1892	2	7568.00
	33 KV bay (1 No. Supervisor + 5 Nos. Workmen)	Nos.	2	1666	13	43316.00
<b>4.0</b>	<b>Maintenance of Power Transformers</b>					
	Providing of work assistance as given below in Maintenance of Power					
	a) Cleaning of porcelain of bushings.					
	b) Checking of tightness of clamps & connectors.					
	c) Cleaning of Buchholz & oil surge relays.					
	d) Cleaning of glasses of all oil level indicators.					
	e) Cleaning of marshalling box, cooler control cubicle, thermometer, e					
	f) Attending to oil leakage from Tr. Body & Bushings.					
	g) Checking of oil level in oil filled bushings.					
	h) Checking of Drycol air drying system.					
	i) Measurement of I.R. values.					
	j) Measurement of earth resistance.					
	k) Testing of PRD					
	l) Checking of tripping circuits of Buchholz & WDG, oil temperature					
	m) Checking of OLTC gear operations.					
	n) Checking of auto circuits of cooling bank.					
	o) Taking of oil samples for testing.					
	p) To carryout other special measurements as may be required.					
	q) Providing of other related work assistance					
	as may be required by Work Incharge.					
	132/33 kV & 132/11kV (All capacities)	Nos.	2	1220.00	2	4880.00
	33/11 kV & Aux. supply station Transformer	Nos.	2	774.00	1	1548.00
<b>5.0</b>	<b>Maintenance of Bus Bars and Associated Equipments</b>					
	Providing work assistance as given below in maintenance work of Bus					
	a) Tightening of clamps & connectors on overhead bus conductors					
	b) Replacement of worn out clamps & connectors of bus during work u					
	c) Cleaning of all insulators of suspension and tension strings of bus					
	d) Checking of operation of Bus isolators and their alignment					
	e) Maintenance of operating mechanism & switches, etc.					
	f) Lubrication of all moving parts.					
	g) Providing of other related work assistance					
	as may be required by Work Incharge.					
	132 KV Bus Section	Section	2	1446.00	7	20244.00
	33 KV or 11 KV Bus section	Section	2	1351.00	13	35126.00
	<b>Total</b>					112682.00
	<b>Add 60% above BSR</b>					67609.20
	<b>Gross Total</b>					180291.20

  
Assitant Engineer  
132 KV GSS RVPNL  
CHB Johpur