



RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LIMITED
[Corporate Identity Number (CIN):U40109RJ2000SGC016485]
Regd. Office: VidyutBhawan,JanpathJyoti Nagar,Jaipur-302005
OFFICE OF THE EXECUTIVE ENGINEER [220 kV GSS]BALI -306701
Email id: - xen.220.bali@rvpn.co.in

No. RRVPL/XEN/220kV GSS/BALI/Estt/Tech./ D.362 /Date 27.09.2016

To,
M/s.....

.....
(All registered contractor under RVPN Jodhpur Zone).

Subject: -Tender for GSS maintenance at 220kV GSS RVPN BALI .


Ref: - RVPN/SSPC/XEN(TK)/BSR/A-1/D-21/JAIPUR DT 01.01.2011
Order No-RVPN/SE/SSPC/TK/A.1/T.N. 2975/CLRC/D.501/DT.24/05/2013
Extension vide order No.RVPN/SE/SSPC/I(A.I/CLRC/D.305 Dt: 18.05.15

Dear Sir,

It is intimated to you that GSS maintenance at 220kV GSS RVPN BALI is to be carried out on CLRC Basis (detailed enclosed as per G schedule). Since you are registered contactor for Kankani circle/Jodhpur zone hence you are informed that please send your consent to this office within 07 Days from issuing this letter. G- Schedule for this work is hereby enclosed for your ready reference.

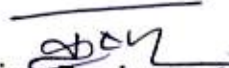
This is for your information and necessary action.

Encl. - As above 'G' schedule


Executive Engineer (220kV GSS)
RRVPL Bali

Copy submitted / forwarded for information and necessary action:-

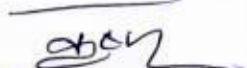
1. The Superintending Engineer, T&C, RVPN Kankani, Jodhpur.
2. The Account Officer, T&C, RVPN Kankani, Jodhpur.
3. The Feeder Manager T&C RVPN Jodhpur kindly upload this tender on RRVPL Portal.


Executive Engineer (220kV GSS)
RRVPL Bali

RAJASTHAN RAJYA VIDHYUT PRASARAN NIGAM LTD

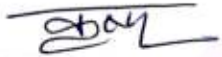
OFFICE OF THE EXECUTIVE ENGINEER 220 kV GSS BALI

G-schedule for Maintenance of Bay equipments for the year 2016-17 at 220 kV GSS, RVPNL,Bali					
S. No.	Particulars	No. of bays	Frequency of maintenance to be done in a year	Rate as per BSR for each bay	Amount as per BSR (01.01.2011)
1	<p>Providing of work assistance as given below in Maintenance work of following bay equipments such as Circuit Breaker, Current Transformers, Lightning Arresters, Isolators, CVTs, PLCC equipments and corresponding Control & Relay panel. (All spares, lubricating material and only special T&P shall be provided by RVPN. Cleaning material and general T&P shall be arranged by the contractor.)</p> <p>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 logic and control circuits and annunciation circuits. f. Measurement of CB operation timings. g. Checking of isolator operation and its alignment. h. Checking of gas pressures like SF6 & N2 in circuit breakers/CTs etc. i. Measurement of IR values of LAs, CB and CVTs. j. Lubrication of defined parts of all equipments of all required points. k. Washing the equipments, in case oil stains are present, then washing is to be done with use of detergent solution. l. Cleaning of C&R panel from inside. m. Providing other related work assistance as may be required by in charge.</p>				
	1. 220 kV Bay	8	1	2332	18656
	2. 132 kV Bay	8	1	1892	15136
	3. 33 kV Bay	12	1	1666	19992
	Total				53784


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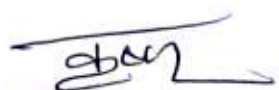
G-schedule for Maintenance of Power transformer for the year 2016-17 at 220 kV GSS, RVPNL,Bali

S. No	Particulars	No. of Transformer	Frequency of maintenance to be done in a year	Rate as per BSR for each bay	Amount as per BSR (01.01.2011)
2	<p>providing of work assistance as given below in Maintenance of power transformers for the following types of power transformers. (All spares, lubricating material and only special T&P shall be provided by RVPN. Cleaning material and general T&P shall be arranged by the contractor.)</p> <p>a. Cleaning of porcelain of bushes. b. Checking of tightness of clamps & connectors. c. Cleaning of Buchholz and Oil surge relays. d. Cleaning of glasses of all oil level indicators. e. Cleaning of marshalling box, cooler control cubicle thermometer, etc. as provided. f. Attending to oil leakage from transformer body & bushings. g. Checking of oil level in oil filled bushings. h. Checking of Drycol air drying drum. i. Measurement of IR values. j. Measurement of Earth Resistance. k. Testing of PRD. l. Checking of tripping circuits of Buchholz & WDG, oil temperature controls and protection scheme. m. Checking of OLTC gear operations. n. Checking of auto circuits of cooling bank. o. Taking of oil samples for testing. p. To carry out other special measurements as may be required. q. Providing of other related work assistance as may be required by work in charge.</p>				
	1. 100 MVA 220/132 kV Tr	2	1	1357	2714
	2. 20/25 MVA 132/33 kV Tr.	1	1	1220	1220
	3. 10/12.5 MVA 132/33 kV Tr.	1	1	1220	1220
	Total				5154


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G-schedule for Maintenance of bus bar for the year 2016-17 at 220 kV GSS, RVPNL, Bali

S. No.	Particulars	No. of Section of Bus Bars	Frequency of maintenance to be done in a year	Rate as per BSR for each bay	Amount as per BSR (01.01.2011)
3	<p>Providing work assistance as given below in Maintenance work of Bus Bars of various voltage levels. (All spares, lubricating material and only special T&P, shall be provided by RVPNL. Cleaning material and general T&P shall be arranged by the contractor.</p> <p>a. Tightening of clamps & connectors on overhead conductors and gantries (at a maximum height of 25 meter using safety belts). Also tightening of c lamp/connecters of all bus side associated equipments.</p> <p>b. Replacements of worn out c lamps & connectors of bus during work under item No. (a)</p> <p>c. Cleaning of all insulators of suspension and tension strings of Bus Bars and insulators of Bus isolators, Bus CVTs/PTs.</p> <p>d. Checking of operation of bus isolators and their alignment including motorized operation.</p> <p>e. Maintenance of operating mechanism & switches etc..</p> <p>f. Lubrication of all moving parts.</p> <p>g. Providing of other related work assistance as may be required by work in charge.</p>				
	1. 220 kV Bus Bar	9	1	1940	17460
	2. 132 kV Bus Bar	8	1	1446	11568
	3. 33 kV Bus Bar	5	1	1351	6755
	Total				35783
	TOTAL ANN. [A]+[B]+[C]				94721
	ADD 60% ABOVE AS PER CLRC				56833
	GRAND TOTAL				151554


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