

RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LIMITED

Office of the Assistant Engineer 132 KV GSS , RRVPNL Sultana

PART A:-Maintenance work of Bay equipments at 132 KV GSS, RRVPNL Sultana

S.No.	Description of work	Qty. Nos.	Rates as per BSR	Freq. in a year	Amounts (In Rs)
1	<p>Providing work assistance as given below in maintenance work of following bay equipments such as Circuit Breaker, Current Transformers,Lighting Arrestors,Isolaters,CVTs, PLCC equipments and corresponding Control and Relay Panels (All spares ,lubricating Control and 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 & connections.</p> <p>(b) Cleaning of all insulators</p> <p>(c) Assistance to RVPN in Attending to oil leakage, if any</p> <p>(d) Cleaning of all Junction Boxes and secondary terminal boxes.</p> <p>(e) Assistance to RVPN in checking of operationof C.B. Through relays and verifying various logic and control circuits and annuciation circuits.</p> <p>(f) Assistance to RVPN in measurement of C.B. operation timings.</p> <p>(g) Checking of Isolator operation and its alignments.</p> <p>(h) Checking of gas pressures like SF6 & N2 in circuit breakers/CTs,etc.</p> <p>(i) Assistance to RVPN in measurement of I.R.Values of LAs,CTs and CVTs.</p> <p>(j) Lubrication of defind parts of all equipments at all required points.</p> <p>(k) Washing the equipments,in case oil stains are present,then washing is to be done with use of detergent solution.</p> <p>(l) Cleaning of C & R Panel from inside.</p> <p>(m) Tightening of clamps & connectors and spacers on overhead bus conductors and gantries (at a maximum height of 25 meter using safety belts). Also ,tighting ofclamps /connectors of all associated equipments connected to such overhead bus</p> <p>(n) Providing other related work assistance as may be required by incharge</p>				
	(2) 132 KV Bay (01No.Supervisor + 6 Nos.Workmen)	5	1892 Per Section	2	18920
	(3) 33 KV Bay (01No.Supervisor + 5 Nos.Workmen)	12	1666 Per Section	2	39984
	(3) 11 KV Bay (01No.Supervisor + 5 Nos.Workmen)	9	1666 Per Section	2	29988
	TOTAL COST AS PER BSR FOR ONE YEAR				88892

Above 60% of BSR 04.04.2011 is

PART A:-TOTAL COST AS PER CLRC Rates 60% above BSR

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53335.20
142227.20

PART B:-Maintenance work of Bus Bars and associated equipments

S.No.	Description of work	Qty.	Rates as per BSR	Freq.	Amounts (In Rs)
1	<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 RVPN.Cleaning material and general T & P shall be arranged by the contractor.</p> <p>(a) Tightening of clamps & connectors on overhead bus conductors and gantries (at a maximum height of 25 metre using safety belts).Also tightening of clamps / connectors of all bus side associated equipments</p> <p>(b) Replacement of worn out clamps & connectors of bus during work under item No. (a) .</p> <p>(c) Cleaning of all insulators of suspension and tension string of bus bars and insulators of bus isolators, Bus CVT's /PT's.</p> <p>(d) Cheeking 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 Incharge.</p>				
	(2) 132 KV Bus Section (01No.Supervisor + 4 Nos.Workmen)	2	1446 Per Section	2	5784
	(3) 33 KV Bus Section (01No.Supervisor + 4 Nos.Workmen)	2	1351 Per Section	2	5404
	(3) 11 KV Bus Section (01No.Supervisor + 4 Nos.Workmen)	2	1351 Per Section	2	5404
TOTAL COST AS PER BSR FOR ONE YEAR					16592

Above 60% of BSR 04.04.2011 is 9955.2
PART B :-TOTAL COST AS PER CLRC Rates 60% above BSR = 26547.2

PART C:-Maintenance work of Transformers

Sr No	Particulars	Qty	BSR Rates	Freq.	Amount
1	<p>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 bushings</p> <p>b) Checking of lightness of clamps & connectors.</p> <p>c) Cleaning of Bucholz & oil surge relays.</p> <p>d) Cleaning of glasses of all oil level indicators.</p> <p>e) Cleaning of marshalling box, cooler control cubicle, thermometer, etc., as provided.</p> <p>f) Assistance to RVPN in attending to oil leakage from Tr. Body & Bushings.</p> <p>g) Checking of oil level in oil filled bushings</p> <p>h) Checking of Drycol air drying system.</p> <p>i) Assistance to RVPN in measurement of IR values</p> <p>j) Assistance to RVPN in measurement of earth resistance.</p> <p>k) Assistance to RVPN in testing of PRD.</p> <p>l) Assistance to RVPN in checking of tripping circuits of Bucholz & WDG, oil temperatur controls . and protection scheme.</p> <p>m) Checking of OLTC gear operations.</p> <p>n) Assistance to RVPN in checking of auto circuits of cooling bank.</p> <p>o) Taking of oil samples for testing.</p> <p>p) Assistance to RVPN in carrying out other special measurements as may be required.</p> <p>q) Providing of other related work assistance as may be required by work in charge.</p>				
	33/0.4 KV (All Capacities) (3 Nos.Workmen)	1	774	2	1548
	132/33 KV & 33/11 KV (all capacities) (5 Nos.Workmen)	4	1220	2	9760
	Total cost as per BSR for one Year				11308

Above 60% of BSR 04.04.2011 is

6784.8

PART C :-TOTAL COST AS PER CLRC Rates 60% above BSR

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18092.8

Total cost for one year (Part A+Part B+PartC) comes to Rs one lakh eighty six thousand eight hundred sixty seven Only (Financial 2017- 2018)

186867.00

(Signature)
Assistant Engineer
132 KV GSS, RVPN
Sultana (Jhunjhunu)

(Signature)
Assistant Engineer
132 KV GSS, RVPN
Sultana (Jhunjhunu)



RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LIMITED

[Corporate Identity Number (CIN):U40109RJ2000SGC016485]

Regd. Office: Vidyut Bhawan, Jyoti Nagar, Jaipur-302005

OFFICE OF THE ASSISTANT ENGINEER (132 KV GSS) SULTANA

Telephone: 01596-281462, E-mail: aen.132.Sultana@rvpn.co.in, Website: www.rvpn.co.in

No./AEN/132 KV/ GSS/ Sultana/D.548

Date: 18.05.2017

To,

All Eligible Registered Contractor.


Sub: Reg. Acceptance of general Bay maintenance work at 132KV GSS, RVPN, Sultana on CLRC Rates for financial year 2017-18.

On the above cited subject, it is intimated that the general Bay maintenance work is to be executed at 132KV GSS, Sultana on CLRC Rates for financial year 2017-18 for which the G- Schedule is enclosed here with for your ready reference.

You are requested to please convey your consent of above work within seven days from issue of this letter to this office alongwith following certificate.

01. Enlisted registration certificate.
02. No dues for tax clearance certificate.
03. Sales tax certificate & copy of PAN card.
04. Experience certificate if any.

Encl:- G.Schedule.


Assistant Engineer
132 KV GSS, RVPN
Sultana (Jhunjhunu)


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