



RAJASTHAN RAJYA VIDHYUT PRASARAN NIGAM LIMITED
REGD. Office Vidhyut Bhawan Jyoti Nagar Jaipur- 302001
An ISO 9001:2008 Certified Company

OFFICE OF EXECUTIVE ENGINEER(220KV,GSS) RVPN, KHINVSAR
email id: xen.220.khinvsar@rvpn.co.in, M-9413392567,VPN:292567
NO. RVPN/XEN/220KV/ GSS/KHR /Tech./F- /D. 371 / Dt.27.12.2016

To,

ALL CLRC REGISTERED CONTRACTORS

RVPN , AJMER ZONE.

Sub :- Maintenance of 132 KV bay equipment's & 132 KV Bus-Bar and its associated equipment's at 220 KV GSS, Khinwsar.

It is hereby to intimate that this office is interested to carry out the Maintenance of 132 KV bay equipment's & 132 KV Bus-Bar and its associated equipment's at 220 KV GSS, Khinwsar (Dist-Nagaur) as per G-schedule attached herewith. So if you are interested to carry out the work, Please submit your acceptance/consent in writing to this office up to 15.30 Hrs. of 04.01.2017 failing which it will be presumed that you are not interested to take up the work.

Encl :- G-Schedule


Executive Engineer
220 KV GSS,RVPN, Khinvsar

Copy submitted/forwarded to the following for information :-

1. The S.E (T&C), RVPN,Mertacity with the request to publish it on tender portal of RVPN website.
2. The A.O (T&C), RVPN, Mertacity.


Executive Engineer
220 KV GSS,RVPN, Khinvsar.

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“G” Schedule

Name of work : - Maintenance of 132 KV bay equipment's & 132 KV Bus-Bar and its associated equipment's at 220 KV GSS, Khinwsar

Ref : - 1. BSR w.e.f. 01.01.2011
2. CLRC No. RVPN/SE/SSPC/TK/A.1/TN-2975/ CLRC/D.501 Dated 24.05.2013.

S. No	BSR Code No.	Description	Unit	Unit Rate in Rs.	Qty.	Amount	CLRC Rate Above %	Net Amount
1.	1.0	<p><u>Maintenance of bay equipments</u> Maintenance work of following bay equipments such as circuit breaker, current transformers, Lightning arrestors, Isolators, CVTs, PLCC equipments, and corresponding control and relay panels,(All spares, lubricating material and only special T&P shall be provided by RVPN. Cleaning material & general T&P shall be arranged by the contractor.)</p> <ul style="list-style-type: none"> a) Checking of tightness of clamps & connectors. b) Cleaning of all insulators. c) Assistance to RVPN in attending to oil leakage, if any. d) Cleaning of all junction Boxes and secondary terminal boxes. e) Assistance to RVPN in checking of operation of CB through relays and verifying various logic and control circuits and annunciation circuits. f) Assistance to RVPN in measurement of CB operation timings. g) Checking of isolator operation and its alignments. h) Checking of gas pressure like SF6 & N2 in circuit breakers / CTs. etc. i) Assistance to RVPN in measurement of IR values of LAs, CTs, and CVTs. j) Lubrication of defined parts of all equipments at all required points. k) Washing the equipments, in case all stains are present, then washing is to be done with use of detergent solution. l) Cleaning of C&R panel from inside. m) Tightening of clamps & connectors and spacers on overhead bus conductors and gantries (at a maximum height of 25 meter using safety belts). Also tightening of clamp / connectors of all associated equipments connected to such overhead bus. n) Providing other related work assistance as may be required by incharge. 						
	(i)	132 KV BAY	Each bay	1892.00	9	17028.00	60%	27244.80

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2.	2.0	Maintenance of Bus bars and associated equipments Maintenance work of Bus bar of various voltage level.(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.) a) Tightening of clamps & connectors on overhead bus conductors and gantries (at a maximum height of 25 meter using safety belts). Also tightening of clamp / connectors of all bus side associated equipments. b) Replacement of worn out clamps & connectors of bus during work under item no. (a). c) Cleaning of all insulators of suspension and tension string of Bus bar and insulators of bus isolators, Bus CVT's / PT's. d) Checking of operation of Bus isolators and their alignment including motorized operation. e) Maintenance of operating mechanism & switches, etc. of isolators. f) Lubrication of all moving parts of isolators. g) Providing of other related work assistance as may be required by work-in-charge.						
(i)	132 KV Bus section.		Each section	1446.00	6	8676.00	60%	13881.60
TOTAL AMOUNT :-								41,126.40
Say (R/Off)								41,126.00

(Rs. Forty One Thousands One Hundred & Twenty Six Only)

Ramesh Sangir
Junior Engineer (M)
220 KV GSS, Khinwsar

[Signature]
EXECUTIVE ENGINEER
220KV GSS, RRVPNL
KHINWSAR

[Signature]
Assistant Engineer (M)
220KV GSS , Khinwsar