



RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LIMITED  
[Corporate Identity Number (CIN): U40109RJ2000SGCO16485]

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

(An ISO 9001:2008 Certified Company)

OFFICE OF THE EXECUTIVE ENGINEER (T&C) SAWAI MADHOPUR-  
Tele/ Fax:-07462-220489, E-Mail: - xen.tnc.swm@rvpn.co.in Web site:www.rvpn.co.in

No: RVPN/XEN/T&C/SWM /F. Construction /TN-13/17-18 /D. 398 Dated 26/09/17

### NOTIFICATION

Due to not receipt of sufficient tender up to schedule time and date i.e 26.09.2017/ 14.00 Hrs, the Tenders under BID No: TN-13/2017-18 are invited from experienced Bidders Owners for Construction of 2 nos. 33KV Bays at 132 KV GSS Lakheri Distt. Bundi for 33/11 KV S/S Indergarh (Jarkhoda) and Notara of JVVNL under the O/o AEN (T&C), RVPN, Sawai Madhopur are re-schedule to be opened as details below with same terms and condition:

#### GENERAL DETAIL OF WORKS:

A	NIT/BID No.	TN-13/2017-18)
B	Work Description	Construction of 2 nos. 33KV Bays at 132 KV GSS Lakheri Distt. Bundi for 33/11 KV S/S Indergarh (Jarkhoda) and Notara of JVVNL
C	Cost of Tender Specification	NIL
D	Bid Security/EMD	Rs. 1300 /- (Rupees One Thousand Three Hundred Only)
E	Estimated Cost	Rs. 60484.00 /- (As per G-Schedule/BOQ)
F	Validity	120 days after the date of Tender Opening

#### IMPORTANT DATES:

S. No	Events	Date & Time	Location
(i)	Issue of Tender Specification, & Bid Security	Up to 29.09.17 (13.00 Hours)	Office of the XEN (T&C),RVPN Kherda, Sawai Madhopur
(ii)	Last date & time of submission of Bid	29.09.17 (14.00 Hours)	As above
(iii)	Opening of Bid	29.09.17 (15.30 Hours)	As above

*H. M. M.*  
26.9.17

Executive Engineer (T&C)  
RVPNL Sawai Madhopur

Copy of Tender/ Bid Enquiry Submitted/ forwarded to the following for information and necessary action.

1. The ZCE (T&C), RVPN, Jaipur, E-Mail: [tender.zcetncjaipur@gmail.com](mailto:tender.zcetncjaipur@gmail.com), with the request to arrange uploading of NIT on web site of T&C Zone, Jaipur
2. The Superintending Engineer (T&C), RVPN, Sawai Madhopur
3. The Accounts Officer (T&C), RVPN, Sawai Madhopur.
4. The Assistant Engineer (T&C), RVPN, Sawai Madhopur.
5. Notice Board of the Office of XEN (T&C), RVPN, Sawai Madhopur.
6. Notice Board of the Office of AEN (T&C), RVPN, Sawai Madhopur.

*H. M. M.*  
26.9.17

Executive Engineer (T&C)  
RVPNL Sawai Madhopur

*E. M. M.*

ANNEXURE – A(G-SCHEDULE OF WORKS ON WHICH RATES ARE REQUIRED TO BE QUOTED BY BIDDERS/CONTRACTORS)BID NO TN-13/2017-18BOQ FOR Construction of 2 nos. 33KV Bays at 132 KV GSS Lakheri Distt.Bundi for 33/11 KV S/S Indergarh (Jarkhoda) and Notara of JVVNL

G-Schedule for quoting the Rates under BID NO TN-13/2017-18, Construction of 2 nos. 33KV Bays at 132 KV GSS Lakheri Distt. Bundi for 33/11 KV S/S Indergarh (Jarkhoda) and Notara of JVVNL O/o AEN (T&C),RVPN Sawai Madhopur on Contract Basis, as per our terms & condition:

Code	Description	Estimated Amount( In Rs.)	Total Amount Quoted in Rs. Inclusive og GST and all other applicable taxes	Remark.
1	Construction of 2 nos. 33KV Bays at 132 KV GSS Lakheri Distt. Bundi for 33/11 KV S/S Indergarh (Jarkhoda) and Notara of JVVNL	60484.00		
	<b>Total</b>	60484.00		

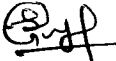
Place:-

Date:-

I/We here by accept the above quoted rate


Authorized Signatory/ Contractor  
With name & Address

  
Executive Engineer (T&C)  
RVPNL Sawai Madhopur



**COMMERCIAL TERMS & CONDITIONS FOR Construction of 2 nos. 33KV Bays at 132 KV GSS Lakheri Distt. Bundi for 33/11 KV S/S Indergarh (Jarkhoda) and Notara of JVVNL**

1. The rates of this works is inclusive of GST and all other applicable taxes.
2. The work is to be carried out by contractor, Hence all precautionary measures shall be required to be taken at contractor end. The department shall not be responsible for any accident or miss happening.
3. All T & P labour, Crane /Truck for work etc. required shall be arranged at contractor level.
4. The work should be completed with in 45 days from the date of issue clearance ( H/O Layout) for the work by officer incharge.
5. The work will be carried out under the control and strict supervision of Assistant Engineer.-Incharge of the work.
6. 90% payment shall be arranged through A/c pay Cheque/RTGS by the A. O. (T&C) RVPNL, Sawai Madhopur after deduction of 2% Income Tax & 1% Labour Cess and all Taxes i.e.GST etc. from your bill on receipt of bill duly verified by the Assistant Engineer –in-charge of the work and countersigned by the Executive Engineer (T&C) RVPNL, Sawai Madhopur. Balance 10% Payment will be released after 3 month from the satisfactory completion of the entire work.
7. **Presentation of bill:-** Bill of total work carried out shall be prepared in triplicate by the contractor and checked by the Assistant Engineer In-charge of the work and the same will be submitted to the Executive Engineer (T&C) RVPNL, Sawai Madhopur. The Executive Engineer (T&C) RVPNL, Sawai Madhopur shall forward the same to the Accounts Officer (T&C) RVPNL, Sawai Madhopur for payment after deducting taxes etc. as applicable at the time of releasing the payment.
8. In case any delay in completion of the work a penalty @ 1/2 % per week or part thereof subject to maximum 10% value of delayed/ unexecuted work shall be imposed and recovered from the contractors bill
9. The quantity of work may be increased/ decreased as per actual site conditions/ requirement.
10. Proper work quality shall be ensured and checked by the Field Officers strictly as per specification of the 'G' Schedule etc. & record a certificate to this effect in the MB.
11. Contractor shall have to submit a certificate that your establishment cover under the Employees Provident Fund and Misc. Provision Act, 1952 and is having a separate code number with the Provident Fund Commissioner and also that the Provident Fund Contribution in respect of all the employees employed by you along with employer's share of contribution etc. is being deposited with the Provident Fund authorities and shall also submit charges in respect of all the employees engaged by you shall also submit charges in respect of all the employees engaged by you for the said work with RVPN along with details of the employees, their wages and the amount contribution as per RVPN CPF rules every month. In case of failure, RVPN shall be entitled to deduct 16% of the amount of your bill. In case you do not have separate code number from Regional Provident Fund Commissioner, you have to furnish to the Accounts Officer (T&C) RVPNL, Sawai Madhopur, the details in the prescribed performa signed by the concerned Executive Engineer/ Assistant Engineer with each bill.

**12. Dispute :** All disputes, difference, questions whatsoever arising between the Nigam and contractor upon or in relation to or in connection with the contract shall be decided to have arisen at Sawai Madhopur (Rajasthan) only and no courts other than courts in Sawai Madhopur shall have jurisdiction to entertain the same. In case of dispute between order placing authority and contractor the decision of the Centralized standing committee will be final and binding on both parties.

**13. Idle labour charges :-** No other extra charges for idleration of labour will be borne extra by the RRVPNL.

**14. Accident:-**Any compensation payable for damages caused due to accident by contract vehicle/driver to any party/property/vehicle/driver shall be borne by the contractor. The department will not be responsible for any kind of the accident due to any reason.

**15.** The acceptance of the order should be conveyed to the in-charge of the work within a period of 7 days after receipt of the order, failing which it shall be presumed that terms and conditions incorporated in the order are acceptable to the contractor.

**16. Qualify requirement of the contractor for submitting the tender offer**

**I The Bidder must have GST Registration (Copy of registration certificate to be attached with BID document).**

**II The Bidder must be registered with PF Commissioner(Copy of certificate to be attached with BID document).**

**III The Bidder must have E-I class or above contactor for electrical works (Copy of certificate to be attached with BID document)..**

**IV Contractor must have experience of similar type of work execution (Copy Of experience certificate to be attached with BID document).**

Above Terms & Conditions are accepted

*HMLM*  
Executive Engineer T&C)  
RVPNL Sawai Madhopur

*[Signature]*

Name of Firm / Contractor \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_

Phone Number / Fax Number \_\_\_\_\_

TIN / CST /RST Number \_\_\_\_\_

Name of Contact Person \_\_\_\_\_

Contact Number / Mobile \_\_\_\_\_

Date \_\_\_\_\_



Place \_\_\_\_\_

Authorized Signatory  
(with Name and Stamp of  
the Contractor/Bidder)

**(G-schedule for construction of 2 nos. 33KV Bays at 132 KV GSS  
Lakheri Distt. Bundi for 33/11 KV S/S Indergarh (Jarkhoda) and  
Notara of JVVNL)**

**Based on RVPN BSR 2017 for Erection works at 220 & 132 KV GSS**

Co de	DESCRIPTION	UNIT	QTY	RAT E	AMOUNT
<b>1</b>	<b>EARTH MESH WORK</b>				
<b>A-I</b>	Laying of earth mesh with 25mm/28mm dia M.S Rod at a depth of 0.80 meter from top level of foundations, including excavation of trench of required depth and backfilling of the same, transportation of M.S Rods from site store to locations, welding of M.S Rod to M.S Rod along the length, at crossings and with earth electrodes as per drawing, application of bitumen compound and covering with bitumen impregnated tape on all welding joints, for the type of soil prevalent at 0.80 mete below top level of foundations (M.S Rod of above size & M.S flat as required shall be made available by RVPN). (a) In case electricity is made available by RVPN without charges				
	(i) Normal dry soil	Meters	130	24	3120
<b>B-I</b>	Laying of earthing risers of 50x6mm/50x10mm/50x12mm size M.S Flat at a depth of 0.80 meters from top level of foundations, including excavation of trench of required depth and backfilling of the same, transportation of M.S Flat from site store to locations, preparation of risers bending as per requirement ( after heating if necessary), fixing on and welding / bolting to equipment/ structure and peaks of structures, laying in the trench, welding to the earth mesh of M.S Rods as per drawing, including welding of extra length of M.S Flat of required, application of bitumen compound and covering with bitumen impregnated tape on all welded joints, painting of all surface of risers above ground level with red oxide and green paint, for the type of soil prevalent at 0.80 meter below top level of foundations ( M.S Rod of above sizes & M.S Flat as required shall be made available by RVPN) (a) In case electricity is made available by RVPN without charges				
	(i) Normal dry soil	Meters	130	27	3510
<b>2</b>	<b>ERECTION OF SUB STATION STEEL STRUCTURES</b> columns, beams lighting mast and equipemtn structures ( excluding Circuit Breakers and Capacitors Banks ) of all types including transportation of structure members nuts & bolts, washers etc from site store to locations , their assembly, placing on foundation, fixing of template, with foundation bolts as required, levelling and preparing for grouting as required but excluding grouting, erection after grouting and tightening & punching of nuts & bolts. ( Maximum height of structures upto 20 meters.	MT	2	2321	4642

3	<b>BUS - BAR WORK</b>				
<b>B</b>	JUMPERS OF ACSR conductor ( 3 nos Y type ) between bus to equipment or between equipment to equipoment or between bus to bus, including transportation of conductor, disc insulatros and hardware from site stores to locations, cleaning and assembly of disc insulators as required along with fitting of suspension hardware and erection as required, cutting required length of conductor, making connections,fixing of spacers & spacer T clamps as required tightening of clamps / connectors, dressing etc for three phases				
	i) Single ACSR Zebra / Panther Conductor	Set	16	333	5328
<b>5</b>	<b>ERECTION OF SUB-STATION EQUIPMENTS</b>				
<b>B</b>	Erection of C.T / P.T /CVT/ Series Reactor / RVT / NCT with clamps & connectors on already erected steel structure including transportation from site stores to locations, fabrication of base frme, fixing of terminal connectors, tightening of nuts & bolts etc complete in all respect.				
	iii)33 KV or 11 KV CT/PT	Nos	6	532	3192
<b>C</b>	Erection of LA on already erected steel structure including transportation of LA, clamps & connectors surge counter etc from site stores to locations. fabrication of base frame, fixing of terminal connectors surge counter, tightening of nuts & bolts complete in all respect.				
	iii) 33 KV or 11 KV	Nos	6	317	1902
<b>D</b>	Erection of Isolators on already, erected steel structures including transportation of base frame, P.I's contacts mechanism box clamps & connectors etc from site store to locations minor fabrication as required and fixing of termnial connectors etc adjustment / aligment of isolator and its earth blade, if provided for their smooth operation and final adjustment if required after jumpering.				
	iii) 33 KV				
	a) Without Earth Blade	Nos	4	916	3664
	b) With Single Earth Blade	Nos	2	1364	2728
<b>h</b>	Erection of 33 KV or 11 KV Circuit Breakers including transportation of equipment, structure members, nuts & bolts, clamps & connectors, etc. from site store to location, assembly of support structure, their placing on foundation, levelling and preparing for grouting as required, but excluding grouting, assembly / placing of poles, mechanism box, etc. on support structure as per manufacturer's drawings, fitting of terminal connectors, etc. but excluding commissioning of CB.				
	(A) 33 KV out door type VCB/Sf6	Nos.	2	7404	14808
<b>I</b>	Erection of post Insulators on already erected structures including transportation of P.I's nuts & bolts, clamps & connectors etc from site store to locations. fabrication of bse frame & assembly if required. fixing of clamps etc.				




		Nos	54	75	4050
6	iii) 33 KV or 11 KV Erection of control & Relay Panles complete in all respect including transportation from site store to control room placing on foundation / cable trench as per layout, interconnection between Control & Relay panels and with existing panels, fixing of side/ top covers and doors earthing to existing earth strip in control room connection of bus wiring to existing panel and between control & relay panel as required.				
	iii) Simplex Panel, DC Panel, RTCC Panel, PLCC Panel etc	Nos	1	632	632
7	Erection of Marshalling Kiosk/ Line Matching Unit (LMU) / Line Matching & Distribution Unit (LMDU) complete in all respect including transportation from site store to location, placing on foundation / cable trench as per layout preparing for grouting of foundation bolts but excluding grouting etc.				
	III) 33KV Marshalling Kiosk	Nos	1	192	192
<b>10</b>	<b>LAYING AND TERMINATION OF CABLES</b>				
<b>A</b>	Control Cables				
	i) Laying of PVC insulated unarmoured / armoured control cables of 1.1 KV grade with copper conductor in cable trenches as per specification as required, including transportation of cable drums from site them on cable racks / cable trays / cable batten & dressing including removing and re-fixing trench covers as required making necessary connection testing cable marking on both the termunating ends etc. as required for all sizes from 2cx2.5 sq mm to 20cx2.5 sqmm, 4cx6sq mm.				
	a) Unarmoured control cable	Mtrs.	2000	5	10000
	ii) Fixing of control cables in position with single compression nicket plated brass cable glands conforming to IS: 12943 & having three metal washers and one rubber ring. Including preparation of cable and drilling of corresponding holes in gland plates,				
	a) 19 mm unarmoured control cable	Nos	24	44	1056
	c) 25 mm unarmoured control cable	Nos	8	67	536
	iii) Termination of wires of cables with copper conductor using copper terminal ends ( pin or ring type as required of Dowell's or equivalent make as approved by the Engineer- In-Charge ) duly crimpede with crimping tool including making wire ends ready f or crimping ferulling & dressing of wire etc. as required including cost of terminal ends for all wires for each cable at both ends for cable at both ends of the following size				
	a) 2 x 2.5 sqmm	Each	2	21	42
	h) 12 x 2.5 sqmm	Each	4	128	512
	In case all the wires of any cable are not got terminated then a deduction at the rate of Rs. 3.00 shall be made for each end of the wires not terminated.				


*QJP Hmela*

i) 4 x 4.0 sqmm	Each	10	57	570
In case all the wires of any cable are not got terminated then a deduction at the rate of Rs. 4.00 shall be made for each end of the wires not terminated.				
			Total	60484.00

It is certified that

- 1 The rates has been taken as per BSR 2017 circulated by the SE (Contracts-II) RVPN Jaipur vide letter No. 45 dt 21/04/2017.
- 2 Plant - 3100, WBS Element Code -

Authorised Signature of Contractor  
With full Address

  
Executive Engineer (T&C)  
RVPN Sawai Madhopur

