



RAJASTHAN RAJYA VIDHYUT PRASARAN NIGAM LIMITED  
OFFICE OF THE ASSISTANT ENGINEER (T&C), BABAI

No.RRVPNL/AEN/T&C/Babai/Estt/D. 03/2016-17 Dated 19.01.2017


NOTICE INVITING TENDER FOR ERECTION OF 20/25 MVA , 132/33 KV POWER TRANSFORMER WORK AT 132 KV GSS SURAJGARH

Sealed tenders are hereby invited from reputed firms for erection of 20/25 MVA , 132/33 KV power transformer work at 132 KV GSS Surajgarh. Tender should be handed over personally or by post at the above office. Tender will be accepted upto 3.00 PM of dated 25/01/2017 and will be opened on 25/01/2017 at 4.00 PM. In the pursuance of tenderers or there representative who may be present

S. No.	Particulars of Item	Qty. to be Erected/worked
01	ERECTION OF 20/25 MVA , 132/33 KV POWER TRANSFORMER WORK AT 132 KV GSS SURAJGARH	As per G schedule


Subject to be following terms & condition-

- 1-The rate prices should be quote by the firm as per attached G schedule.
- 2-Contractor will be liable for any damage during contract period of above said work.

  
Assistant Engineer (T&C)  
RVPNL, Babai

Copy submitted/forwarded to the following:-

1. The Superintending Engineer (T&C) RVPN, Babai
2. The Executive Engineer (T&C) RVPN, Babai
3. The Accounts Officer (T&C) RVPN, Babai
4. Notice Board

  
Assistant Engineer (T&C)  
RVPNL, Babai

**Rajasthan Rajya Vidyut Parsaran Nigam Limited  
Transmission and Construction Circle-T&C Babai**

Ref of BSR –BSR -21 dated 04.04.2011 issued by RRVNPL for erection work at 220 KV & 132 KV GSS  
G schedule for Erection of 132 KV power transformer at 132 KV GSS Surajgarh

S.No	BSR S.No	Particulars	Unit	Rate	Quantity	Amount
1	5J	Erection of 132 KV Class EHV Transformer ( Tank already placed on foundation with wheels),including transportation of accessories from site store to locations, erection of HV,LV,IV &Neutral bushing , Main & OLTC conservators ,radiators , equalizing pipe line , marshaling kiosk etc. as per manufacturer ' s drawing , preparation of oil , oil filling , dehydration of transformers ( filter machine ,oil tank & operating staff shall be provided by RVPN ), electrical wiring from individual equipment , e.g. Buchholz relay ,MOLG,OSR,etc.to marshaling kiosk,etc.but excluding testing & commissioning of transformer.				
	a	if electricity is available & arranged by RVPN without charges:-(a) Transformer received oil filled	NOS	31625	1	31625
	1-B	Laying of earthing riser of 50x10mm / 50x12mm size M.S.Flat at a depth of 0.8m from the 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 equipments / structure and peaks of structures, laying in the trench, welding to the earth mesh of M.S.Rod as per drawing, including welding of extra length of M.S.Flat if required , application of bitumen compound and covering with bitumen impregnated tape on all welded joints , painting of all surfaces of risers above ground level with red oxide and green paint , for all the type of soil prevalent at 0.8m 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 charge				
	i.	Normal dry soil	Meter	20	128	2560
3		BUS BAR WORK				
	A	STRINGING of 220,132,33 & 11 KV bus bar of ACSR conductor including transportation of conductor, disc isolator and tension hardware from site store to location, laying and cutting required length of conductor, cleaning and assembly of disc insulator as required along with fitting of bolted type or compression type tension hardware as made available (compression machine shall be provided by RVPN on rent free basis), making up at one end, stringing of conductor between the beams with specified sag and tension, also equalizing sag and fitting spacers and spacer T- Clamps for twin conductor for three phase of conductor in each section .				
		ii) Single ACSR Zebra	section	1019	1	1019
	B	JUMPERS of ACSR conductor (3 nos. Y-type) between bus to equipment, or between equipment to equipment or between bus to bus, including transportation of conductor, disc insulator and hardware from site store to location, cleaning and assembly of disc insulator as required along with fitting of suspension hardware and erection as required, cutting required length of conductor, making connection, fixing of spacer & spacer T- clamp as required, tightening of clamps/ connectors, dressing etc., for three phase.				
		i) Single ACSR Zebra/ panther conductor	set	250	10	2500
10		LAYING AND TERMINATION OF CABLES				
	A	Control cables				
		i) laying of PVC insulated unarmoured /armoured control cable of 1.1 KV grade with copper conductor in cable trenches as per specification as required, including transportation of cable drums from site store to locations, laying in cable trenches, cutting to required length, placing them on cable racks/ cables trays/ cable batten & dressing, including removing and re-fixing trench cover as required, making necessary connection, testing, cable marking on both the terminating ends, etc. as required for all sizes from 2cx2.5 sq. mm. to 20cx2.5 sq. mm, 4cx4 sq. mm and 4cx6 sq. mm.				
		a) Unarmoured control cable	Meters	4	3500	14000
		<b>TOTAL</b>				<b>51704</b>

Total amount of work 51704.00

Grand Total of work 51704.00

( Rs. Fifty One Thousand Seven Hundred seven Rupees Only)

*Arundeep  
CJEK*

*[Signature]*  
**Assistant Engineer (T&C)**  
RVPNL, Babai