

Erection of 132/33kV 20/25 MVA power transformer at 220kV GSS Bilara
"G Schedule as per BSR 2017"


Sr no	Particular of work	SAP Code	UOM	QTY	Rate	Amount
1	Erection of 132KV Class EHV Transformer (tank already placed on foundation with wheels), including transportation of accessories from site store to locations, erection of HV, IV, LV & Neutral bushings main & OLTC conservators, radiators, equalizing pipe line marshalling kiosk, etc. as per manufacturer's drawing, preparation of oil, oil filling dehydration of transformer (filter machine, oil tank & operating staff shall be provided by RVPN), electrical wiring from individual equipment, e.g, Buchholz relay, MOLG, OSR, etc to marshalling kiosk, etc. but excluding testing & commissioning of transformer.	PRJ1345	Nos	1	42809	42809
2	EARTH MESH WORK					
	Laying of earthing risers of 50x6mm/50x10mm/50x12mm size M.S.Flat at a depth of 0.80 metre 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 location preparation of risers, bending as per requirement (after heating if necessary), fixing on and welding/bolting to equipment/ structure and oajs if 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 surface of risers above ground level with red oxide and green paint, for the type of soil prevalent at 0.80 metre 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	PRJ1258	Meter	10	27	270
	ii) Hard soil/Murram/B;acl cotton soil	PRJ1259	Meter	10	28	280
	iii) Soft Rock	PRJ1260	Meter	10	38	380

h.h.

LAYING AND TERMINATION OF CABLES:						
i) Laying of P.V.C 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/cable trays/ cable batten & dressing, including removing and re-fixing trench covers as required making necessary connections, testing, cable marking on both the terminating ends, etc. as required for all sizes from 2c x 2.5 sq.mm to 20c x 2.5 sq.mm and 4c x 6 sq.mm.						
a) Unarmoured control cable.	PRJ1381	meter	3000	5	15000	
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 crimped with crimping tool, including making wire ends ready for crimping, ferruling & dressing of wires etc. as required, including cost of terminal ends for all wires, for each cable at both ends for cables of the following sizes.						
c) 4c x 2.5 sq.mm	PRJ1391	nos	4	43	172	
f) 12c x 2.5 sq.mm	PRJ1394	nos	8	128	1024	
					59935	

Rupees Fifty Nine Thousand Nine Hundred Thirty Five Only


**XEN (T & C) RVPN
KANKANI, JODHPUR**


**ASSISTANT ENGINEER (T&C)
KANKANI RVPN JODHPUR**



RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LTD.
[Corporate Identity Number (CIN) U40109RJ2000SGC016485]
OFFICE OF THE EXECUTIVE ENGINEER (T&C), RVPN, KANKANI,
NEW POWER HOUSE, JODHPUR

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No. RVPN/XEN/T&C/KANKANI/F. /TECH/CASH/ESTT/ D. 258 DATED 22/8/17

Notice Inviting Tender No. 09 (2017-18)

The tender as per G- schedule is invited from experienced Contractors for erection work of 132/33 kV 20/25 MVA power transformer at 220 kV GSS Bilara (Erection work of Equipment and Earthing & jumpering work) at 220 KV GSS RVPN Bilara .Tender will be received from this office from 2:00PM Dated 22.08.2017 and submitted on any working day up to 3:00 PM Dated 04.09.2017. Tender shall be opened on Dated 05.09.2017 at 4:00 PM in the presence of bidders who choose to be present at that time.

G-Schedule BSR as on 21.04.2017 of erection work of Equipment and Earthing & jumpering work (complete erection work of 132/33 kV 20/25 MVA power transformer) at 220 kV GSS Bilara is enclosed .

All the enclosed documents shall be returned dully filled up with signature /date /seal on each page.

1. Specification No: - RVPN/XEN/T&C/short term NIT.
2. Name of work: - Erection work of Equipment & earthing & jumpering work for erection work of 132/33 kV 20/25 MVA power transformer at 220 kV GSS Bilara.
3. Estimate Cost: - Rs 59935.00
4. Bid security @ 2%:-Rs 1200.00 (to be deposited at AO (T&C) Kankani up to 3:00 PM Dated 04.09.2017)
5. Work Completion period: - 45 Days OR within 10 days after last issue Material, whichever later.
6. Opening date:-05.09.2017 at 4:00 PM


Term and conditions

1. Tender should be addressed to the Executive Engineer (T&C) Kankani having office at NPH Premises new 220kV GSS control room building Jodhpur in sealed envelope indicated clearly the NIT No.
2. The rate quoted by the tenderer/ firm will be inclusive of all type of labour charges and other related levies etc. as applicable but exclusive of GST/service tax, insurance. The tenderer does not bind to RVPN for accepting the lowest or any other tender and RVPN reserves the Right to reject any or all tenders without assigning any reason thereof.

3. All material supplied by RVPN at site store i.e. store of AEN (T&C) RVPN Kankani at Bilara. Transportation up to site location will be borne by the Contractor. Quoted rates shall be valid for 120 days from the date of opening of tender.
 4. The work shall be completed within stipulated period failing which penalty @ 0.5% per week, but maximum to 5% of cost of the work not completed/ Late shall be liable to be imposed.
 5. The department /RVPN shall not be responsible for any injury inflicted to your Worker engaged in Construction work and damage to existing yard and equipment .All compensation /Medical aid etc will be to the contractor Account.
 6. After Completion of work Contractor will submitted the bill in triplicate to the engineer in charge. The payment shall be arrange/released as per Nigam payment policy by the AO (T&C) Kankani after deduction made as per rules after receipt of verified bills/invoice by the consignee/in charge Engineer.
 7. Work quantity of items may vary at the time of placement of order.
- The contractor/firm confirms to agree to adhere to all terms and conditions as well as technical specifications.

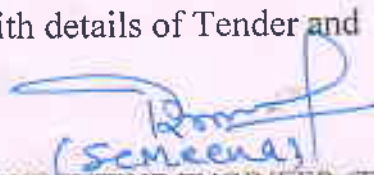
Enclosed:-G-Schedule

Signature of contractor with date & seal


(S. Meena)
EXECUTIVE ENGINEER (T&C)
KANKANI RVPN JODHPUR

Copy to the following for kind information and further necessary action please.

- (1) The Zonal Chief Engineer (T&C) RVPN Jodhpur
- (2) The Superintending Engineer (T&C), RVPN, Kankani .with request to kindly Arrange to upload on SPP web site.
- (3) Assistant Engineer (T&C) Kankani/Pali with direction to attend this office on dated i.e. 05.09.2017 for opening of Tender.
- (4) Accounts officer kindly arrange to attend this office on dated 05.09.2017 for opening of the tender.
- (5) Feeder Manager O/O SE (T&C) Jodhpur along with details of Tender and "G"-Schedule for up load on RVPN website
- (6) Notice Board.


(S. Meena)
EXECUTIVE ENGINEER (T&C),
KANKANI RVPN, JODHPUR