



**RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM Ltd.**

[Corporate Identity Number (CIN): U40109RJ2000SGC016485]

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

**OFFICE OF THE ASSISTANT ENGINEER, 132 KV GSS, SOJAT CITY**

**NH-162, Near Marudhr Kesari, Sojat City, Distt.-Pali (Raj.)-306104**

**Tel. No.- 02960-222104, E-mail Id: aen.132.sojat@rvpn.co.in**

**("An ISO 9001:2008 Certified Company")**

**NO: RVPNL / AEN / GSS/ SOJ /F. /D. 28 /Dt. 01/05/2017**

To,

All Registered Contractors,  
Under T&C Jodhpur Zone

**Subject: Providing consent for dismantling of 11 KV Switch Yard Equipments and Structures at 132 KV GSS, Sojat City on CLRC Basis as per BSR 2011.**

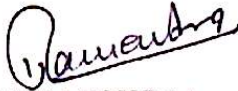
Dear Sir,

In reference to above cited subject it is intimated that dismantling of 11 KV Switch yard Equipments and Structures is to be done on CLRC Basis as per BSR 2011 at 132KV GSS Sojat City for FY 2017-18 on CLRC basis. And the term & conditions of the CLRC rate contract as approved by the RVPN upto 31/07/2017 and work have to be completed before 15<sup>th</sup> July 2017.

If you interested to carrying out this work on CLRC basis, please send your consent / acceptance within 07 days from the date of dispatch of this letter.

Thanking You.

Encl: - As above 'G' schedule.

  
( R.K.MISHRA )  
AEN (132KV GSS)  
RRVPNL, SOJAT CITY

Copy submitted to the following for information and necessary action:-

- 1) The Superintending Engineer (T&C), RRVPNL, Kankani.
- 2) The Executive Engineer (220 KV GSS), RRVPNL, Pali.
- 3) The Feeder Manager (T&C), RRVPNL, Kankani/Jodhpur.

—H—  
( R.K.MISHRA )  
AEN (132KV GSS)  
RRVPNL, SOJAT CITY

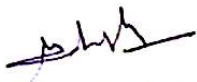


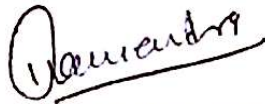
**RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM Ltd.**  
**OFFICE OF THE ASSISTANT ENGINEER, 132 KV GSS, SOJAT CITY**  
(An ISO 9001:2008 Certified Company)

1. The rates for the repair and maintenance works given in this BSR are inclusive of all types of labour charges, but exclusive of service tax, sales tax and insurance charges etc.
2. The Base Date for the rates given in this schedule is 01.04.2011

<b>Technical Estimate cum G-Schedule of dismantalling of 11KV Swich Yard at 132KV GSS, RRVPNL, Sojat City</b>						
SL. No.	Code No	Particulars of Material	Unit	Qty.	Rate In Rs.	Amount In Rs.
1	1- B-2	Laying of earthing risers of 75x12 mm size M.S. Flat depth at a depth of 0.80 Mtr. From top level of foundation including excavation of tranches of required depth & back filling 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/ botteling to equipment / structure and pickes of structures, laying in the trench, welding to the earth mesh of M.S. Rod as per drawing, including welding of extra lenth of M.S. Flat if req., application of bilumen compound & covering with bilumen impregnated tape on all welded jopints, penting of all surface of risers above ground level with red oxide and green paint, for the type of soil prevent at 0.80 Mter. below top level of foundation (M.S.Rod) of above sizes & M.S.Flat as reuired shall be made available by RVPN (a) In cas elctricity is made available by RVPN without chaeges. (i) Normal dry soil	Mtrs.	50	38	1900.00
2	2	ERECTION OF SUB-STATION STEEL STRUCTURES columns, beams, lighting mast & equip. structures (excluding circuit breaker & capacitor banks) of all types Including transportation of structure members, nuts & bolts, washers etc. from site store to locations, there assembaly placing on foundations, fixing of template, with foundation bolts as required leveling and preparing for grouting as required, but excluding grouting, erection after grouting and tightening & punching of nuts & bolts (max. hight of structures upto 20 mtrs.)	MT	14	1744	24416.00
3	3-A	<b>Bus Bar Work:-</b> STRINGING of 220 KV, 132 KV, 33 KV & 11 KV Bus Bar of ACSR conductor, including transportaion of conductor, disc insulators and tention hardware from site stores of locvation laying & cutting required lenth of conductors, cleaning & assembaling of disc insulators as required along with fittinf of bolted type or compression type tention hardware as made available (compression machine shall be provided by RVPN on rent free basis) making up at one end, stringing of conductors between the beams with specified sag & tention, also equalizing sag and fitting specers and spacer, T-clamps for twin conductors for three phases of conductore in each bus section. (i) Single ACSR Panther	Section	1	875	875.00

	<b>5-C</b>	<b>Erection of Lightening arrestor</b> on already erected steel structures including transportation of Lightening Arrestors, Clamps & Conductors, serge counter etc. from site store to location, fabrication of base frame, fixing of terminal conductors, serge-counter, tighting of nuts & bolts etc. complete in all respect (iii) 11 KV LA	Nos.	15	238	3570.00
	<b>5-D</b>	<b>Erection of Isolators</b> on already erected steel structures including transportation of os base frame, P.I.s, contacts, mechanism box, clamps & Conductors etc. from site store to location, minor fabrication as required fixing of terminal conductors, etc. adjustment and alignment of isolator and its earth blades if provided for there smooth operation and final adjustment of required after jumpering				
		(II) a. 132KV Isolater W/o EB	Nos.	2	1950	3900.00
		(iii-a) 11 KV Isolater	Nos.	11	688	7568.00
	<b>5-H</b>	<b>Erection of 33 KV or 11 KV Circuit Breakers</b> including transportation of Equipment Structures members, nuts & bolts, clamps & conductors, etc. from site store to location, assembaly of supprt structer, there placing on foundation, levelling and preparing for grouting as required but excluding grouting, assembaly/ placing of poles / mechanism box, etc. on support structure as per manufactores dwawing, fitting of terminal conductores etc. but excluding commissioning of circuit breaker. (i) 11 KV Out door type (VCB), 110 V DC	Nos.	3	5563	16689.00
<b>6</b>	<b>10-A</b>	<b>LAYING &amp; TERMINATION OF CABLES:-</b> <b>Control Cabels-</b> (i) Laying of PVC Insulated unarmoured / armoured control cable of 11 KV grid with copper consductor in cable tranches as per specvification as required, including transportation of cable drums from site store to location, laying in cable tranches, cutting to required length, placing them on cable racks/ cable trays / cable ballen and drassing including removing & refixing tranches cover as required, making necessary conections, testing, cable making on both the terminating ends, etc. as required for all sizes from 2Cx2.5 sq. mm to 20Cx2.5 sq. mm, 4Cx4 sq.mm & 4Cx6 sq. mm (a) Unarmoured Control Cable:-	Mtrs.	3024	4	12096.00
<b>Total=</b>						<b>71014.00</b>
<b>Dismantalling Charge as @ 60% of the erection cost of different equip. &amp; structures (as per CLRC RVPN/SE(SSPC)/XEN(TK)/A.1/D-1317 dt.-12/10/15)=</b>						<b>42608.40</b>
<b>Add 60 % as per CLRC-501 dt.-24/05/2013 against TN No.-2975=</b>						<b>25565.04</b>
<b>Grand Total=</b>						<b>68173</b>

  
**JUNIOR ENGINEER (M:Sh-II)**  
**132 KV. GSS. RRVPNL.**  
**SOJAT CITY**

  
**ASSISTANT ENGINEER**  
**132 KV GSS, RRVPNL,**