



RAJASTHAN RAJYA VIDHYUT PRASARAN NIGAM LIMITED

("An ISO 9001:2008 Certified Company")

**OFFICE OF THE ASSISTANCE ENGINEER(132 KV GSS) MAHAVEER NAGAR ,
KOTA**

Phone : 0744-2475513 , e-mail:-aen.132.mahaveerngr@rvpn.co.in

No. RVPNL/AEN/132 KV GSS/ M.Nagar / Kota / Tech./16-17/ D²⁷⁹Dated : 10-01-2017

ALL L-1 CONTRACTOR OF THE ZONAL (T&C), RVPNL, JAIPUR

Sub:- Regarding Letter of offer of acceptance for dismantling and erection work at 132 KV GSS Mahaveer Nagar , Kota.

Ref:- (I) No. RVPN/SE/SSPC/TK/A.1/TN2975/CLRC/D-501dt.24.05.2013.of the Superintending Engineer (SSPC) RVPNL, Jaipur further extension letters

Sir,

On the above cited subject the erection work at 132 KV GSS Mahaveer Nagar , Kota is required to be carried out as per CLRC and dismantling work is to be carried out as per 60 % of CLRC, issued by the Superintending Engineer (SSPC) RVPNL, Jaipur vide his letter under reference. The estimated cost of this work at 132 KV GSS Mahaveer Nagar , Kota along with copy of G- schedule is enclosed with this letter.

It is requested to please send the consent for carrying out the aforesaid dismantling and erection work at 132 KV GSS Mahaveer Nagar , Kota by written letter . Your written consent should be reach to this office up to 18.01.17 at 5:00p.m. Otherwise it will be presumed that you are not interested to carry out the aforesaid work.

Thanking You.

Shalin Rai
**ASSISTANT ENGINEER
132 KV GSS, RVPNL,
Mahaveer Nagar ,Kota**

C.C Submitted/ Forwarded to the following for information & necessary action.

- (1) The Chief Engineer(T&C),Jaipur for upload on e-mail Id tender.zcetncjaipur@gmail.com**
- (2) Notice Board of this office**

Shalin Rai
**ASSISTANCE ENGINEER
132 KV GSS, RVPNL,
Mahaveer Nagar ,Kota**

(A) Erection of 132 KV Circuit Breaker

Code	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	EARTH MESH WORK				
A-1	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				
	(ii) Hard soil/Murram/Black cotton soil	Meters	100	21	2100
2	BUS - BAR WORK				0
A-2	JUMPERS OF ACSR conductor (4 nos Y type) between bus to equipment or between equipment to equipment or between bus to bus, including transportation of conductor, disc insulators 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				0
	i) Single ACSR Zebra / Panther Conductor	Set	4	250	1000
3	ERECTION OF SUB-STATION EQUIPMENTS				0
A-3	Erection of 132 KV Circuit Breakers, including transportation of equipment, structure members, nuts & bolts, clamps & connectors, accessories 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 support columns / poles, mechanism box / control cubicle, and other accessories as per manufacturer's drawings, fitting of SF 6 gas pipeline, fabrication of air / oil pipeline as required, electrical wiring from pole to control cubicle, fixing of terminal connectors as required, but excluding commissioning of CB, for all types of operating mechanism, as required.				0
	(ii) 132 KV	Nos.	2	11438	22876
4	LAYING AND TERMINATION OF CABLES				0
A-4	Control Cables				0
	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 terminating ends etc. as required for all sizes from 2cx2.5 sq mm to 20cx2.5 sqmm, 4cx6sq mm.				0
	a) Unarmoured control cable	Mtrs.	500	4.00	2000
	ii) Fixing of control cables in position with single compression nickel 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.				0
	a) 19 mm unarmoured control cable	Nos	15	33	495
	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 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				0
	c) 4 x 2.5 sqmm	Each	8	32	256
	f) 12 x 2.5 sqmm	Each	8	96	768
	Total				29495
	Above 60% as per CLRC				17697
	G Total (A)				47192

Shalini Rai
Assistant Engineer (132 KV GSS)
RVPNL Mahaveer Nagar Kota

