



RAJASTHAN RAJYA VIDHYUT PRASARAN NIGAM LTD
(An ISO 9001:2008 Certified Company)
(Registered Office Vidhyut Bhawan, Jan Path, Jyoti Nagar, Jaipur)
OFFICE OF THE SUPERINTENDING ENGINEER (T&C)
PATEL CIRCLE, UDAIPUR TEL/FAX NO. 0294-2486329
Corporate Identity Number (CIN):U40109RJ2000SGC016485
E-Mail ID: se.tcc7@rvpn.co.in Website: www.rvpn.co.in

NO.RVPNL/SE(T&C)/UDR/PS/16-17/D.896 Dated 21.7.16

M/s Ambika Enterprises, Udaipur
M/s A.K. Transcharger, Udaipur,
M/s Khushi Construction, Kota
M/s Vinayak Enterprises, Udaipur
M/S Anil Traders, Udaipur
M/S Kalaji Enterprises, Udaipur

M/s Karni Electricals, Ajmer
M/s A to Z Sales and Service, Kota
M/s Geetanjali Electricals, Bhilwara
M/s Gayatri service solution, Jaipur
M/s New Tech Engineers, Chittorgarh

Sub:-Consent for Erection of Substation structures and laying of Earth Mesh, Earthing Riser and Placing of Earth Electrode at 132 KV GSS Joojhpura Distt- Udaipur.
Ref:- 1.) CLRC order No. RVPN/SE/SSPC/TK/A.I/TN-2975/CLRC/D-501 dt.24.05.13
2.) Extension of CLRC order No. RVPN/SE/SSPC/TK/A.I/TN-2975/CLRC/D-1151 dt.11.09.15

Dear Sir,

With reference to above and being registered contractor of this circle for Ajmer Zone for works on CLRC-2013 under TN-2975 as such you are requested to please submit your consent to this office within ten days from the date of issue of this letter positively so that work order procedure may be initiated. The details of work are as under.

“Erection of Substation structures and laying of Earth Mesh, Earthing Riser and Placing of Earth Electrode work at 132 KV GSS Joojhpura Distt- Udaipur.”

The tentative cost of work as per enclosed G schedule is Rs. 1198816.00 including 60% premium of CLRC-2013 for your reference. Please submit your consent before Scheduled date.

Encl. G schedule


SUPERINTENDING ENGINEER (T&C)
RRVPN, UDAIPUR

Copy submitted/ forwarded to the following for information & necessary action:-

1. The Zonal Chief Engineer (T&C-A/Z), RVPNL, Ajmer
2. The Sr.Accounts officers (T&C), RVPNL, Udaipur.
3. The Feeder Manager (T&C) RVPN Udaipur to please upload the consent call on Ajmer zone portal link.
4. Notice Board.


SUPERINTENDING ENGINEER (T&C)
RRVPN, UDAIPUR

RAJASTHAN RAJYA VIDYUT PRASARAN NIGAN L.T.D.

G- SCHEDULE

Name of Work:- **Laying of Earth Mesh and Earthing of Structure and Equipments, Erection of Sub Station Structure at 132kV GSS Joojhpura**

RVPN BSR 2008-ISSUED VIDE L NO. RVPN/SE(SSPC)/XEN(TK)/BSR/A-1/D-21/DT.04.04.2011 OF THE SE(SSPC) RVPN JAIPUR

Code No.	DESCRIPTION	UNIT	RATE (Rupees)	QUANTITY	AMOUNT
1	2	3	4	5	6
1.	EARTH MESH WORK				
A	Laying of earth mesh with 25 mm/28 mm 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 location, 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 welded joints for the types of soil prevalent at 0.80 meter below top level of foundation (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	Metres	18.00	300	5400.00
	(ii) Hard soil/Murram/black cotton soil	Metres	19.00	1400	26600.00
	(iii). Soft rock	Metres	26.00	1700	44200.00
	(iv). Hard rock (with blasting)	Metres	41.00	800	32800.00
B.	Laying or earthing risers of 50 x 6 mm /50 x 10 mm / 50 x 12 mm size M.S Flat at a depth of 0.80 meter from top level of foundation 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 structures 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 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	Metres	20.00	200	4000.00
	(ii). Hard soil/Murram/black cotton soil	Metres	21.00	1000	21000.00
	(iii). Soft rock	Metres	29.00	800	23200.00
	(iv). Hard rock (with blasting)	Metres	44.00	300	13200.00

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I.C	Placing of earth electrode of 25 /28 mm dia M.S. Rod of length 7.50 meters (approx.) to a depth of 8.00 meters from the top level of foundation including drilling of 200 mm dia earth pit having a throughout bore of 200 mm dia to a depth of 8.00 metres from the top level of the foundations in all types of rocks by DTH system and overburden including back filling of pit with Bentonite Slurry (with cost of Bentonite slurry) including its preparation transportation of M.S Rod and Bentonite from site store to location cutting of M.S Rod to desired length welding of earth electrode to earth mesh of M.s Rod as per drawing application of bitumen compound and covering with bitumen impregnated tape on all welded joints (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.	Nos.	8,438.00	50.00	421,900.00
2	ERECTION ON SUB-STATION STEEL STRUCTURES columns,beams,lighting mast and equipment, structures (excluding Circuit Breakers and Capacitor Banks) of all types including transportation of structure members, nuts & Bolts, washers etc. from site store to location, their assembly placing on foundation fixing of template with foundation bolts as requires leveling and preparing for grouting as required but excluding grouting erection after grouting and tightening & punching nuts & bolts. (maximum height of structures up to 20 meters)	M. T.	1744.00	90	156960.00
	TOTAL				749260.00
	Add T.P. of CLRC @60%				449556.00
	TOTAL				1198816.00

Rs. Eleven Lacs Ninty Eight Thousand Eight Hundred Sixteen Only

*checked
JECB*

JECB
JUNIOR ENGINEER(T&C)
RVPN UDAIPUR HQ DEBARI

Jeetoo
ASSISTANT ENGINEER-I(T&C)
RVPN UDAIPUR HQ DEBARI

Himal
EXECUTIVE ENGINEER(T&C)
RVPN UDAIPUR