

RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LIMITED



Corporate Identity Number (CIN) : U40109RJ2000SGC016485

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

OFFICE OF THE EXECUTIVE ENGINEER (T&C)

132 KV GSS Campus Sindhari Road, BARMER-344001

Telephone No. 02982-221178

Email Address: - xen.cm.barmer@rvpn.co.in

website: -rvpn.co.in

No- RVPN/XEN/ T&C/BME /Estt./F-40 / D. 224 Dated. 27.9.16

M/s Jakhar Construction Company
V/P- Nand, Barmer

M/s Vair Mata Electric Works
Chohtan, Barmer

M/s Bharat Electricals
65, Digvijay Nagar, Pal Road, Jodhpur

M/s Shree Bhairavnath Enterprises
141, Ashapura city, Pal Road, Jodhpur

M/s Bajrang Electricals,
Janta Market, Mokalsar (Distt-Barmer)

M/s Vinayak Enterprises
Opp. Bharat International School,
New Nirmaan Nagar, Jaipur

M/s Salochana Suppliers & Contractors
Barmer

M/s Hitech Engineers & Contractors
Shiv Road, Barmer

LIMITED TENDER No. 01/2016-17

For Erection work of Sub-station structure, Bus-Bar, Equipments and Earthing work for Augmentation work of (+1*132/33KV,40/50MV-1*20/25 MVA Trf) at 220 KV GSS Dhorimanna. Tender shall be received up to 2.00PM on ~~16.09.16~~ 16.09.16 and shall be opened at 3.00PM on the same day in presence of bidders who choose to be present at that time. The G schedule of the work Erection work of Sub-station structure, Bus-Bar, Equipments and Earthing work for Augmentation work of (+1*132/33KV,40/50MV-1*20/25 MVA Trf) at 220 KV GSS Dhorimanna is enclosed. All the enclosed documents shall be returned duly 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 Sub-station structure, Bus-Bar, Equipments and Earthing work for Augmentation work of (+1*132/33KV,40/50MV-1*20/25 MVA Trf) at 220 KV GSS Dhorimanna
3. Estimate Cost: - Rs. 49630.00
4. Completion period: - 45 Days
5. Due Date of completion: - 06.10.16 at 3.00PM
6. Earnest money: - @2% i. e. Rs. 993.00 should be deposited by the tenderer, who shall be Lowest one after the Tender open through cash in the office of AO (T&C); RVPN, Barmer

TERMS AND CONDITIONS FOR SUPPLY

1. The tender should be addressed to the Executive Engineer (T&C), RVPN, having office at 132 KV GSS Campus Sindhari Road, Barmer. Email id is xen.cm.barmer@rvpn.co.in and contact No. is 9414061192, Sh. K. L. Gajraj XEN (T&C), RVPN, Barmer

LIMITED TENDER

27.9.16

2. The tender shall be submitted in closed/sealed envelope duly super scribe as "Tender for Erection work of Sub-station structure, Bus-Bar, Equipments and Earthing work for Augmentation work of (+1*132/33KV,40/50MV-1*20/25 MVA Trf) at 220 KV GSS Dhorimanna
3. The under does not blind himself to accept the lowest or any other tender and Reserve the right to reject any or all tender's without assigning any reason thereof.
4. The quoted rates shall be valid for 120 days from the date of opening tenders.
5. The work shall be completed as per "G" schedule within 45 days from the date of placing of work order/LOI or within 10 days after issue of complete material, whichever is later.
6. 90% payment shall be arranged/released as per Nigam's payment policy on completion of work as per specification through RTGS by the Accounts Officer (T&C), RVPN, Barmer after receipt of verified bills/Invoice by the consignee.
7. All addition and/or alterations in the tender must be clearly initialed.
8. The Rate's should be quoted the FIRM prices inclusive of all taxes and duties, insurance, and other related cost both in words and figures.
9. Tender received late due to any reason or which are incomplete shall not be accepted for consideration.
10. Quantity of items may vary at the time of placement order.
11. Balance 10 % payment will be released after 3 month from the date of satisfactory completion of work.

Encl: As Above


27-9-16

(Er. K. L. Gajraj)

Executive Engineer (T&C)

RVPN, Barmer

Copy submitted/forwarded to the following for information & necessary action please.

1. The Zonal Chief Engineer (T&C), RVPN, Jodhpur
2. The Superintending Engineer (T&C), RVPN, Barmer/Jodhpur/Bikaner/Jaisalmer /Sirohi/Ramgarh/Kakani/Bhadla/Ratangarh
3. The Accounts Officer (T&C), RVPN, Barmer with requested to please instruct to your any Representative to attend this office on the date i.e 06.10.16 of opening of the tender
4. The Assistant Engineer (T&C), RVPN, Barmer
5. The Feeder Manager (T&C), RVPN, Sirohi along with details of LIMITED TENDER and G Schedule to upload on Nigam website
6. Notice Board


27-9-16

Executive Engineer (T&C)

RVPN, Barmer

RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LIMITED

OFFICE OF THE ASSISTANT ENGINEER (T&C) RVPN, BARMER

G Schedule for Aug of 220 KV GSS Dhorimanna (+1*132/33KV, 40/50 MVA-1*132/33KV, 20/25MVA)

Code No	Description	Unit	Rate	Qty.	Amount
	(A) Erection Work				
	Laying of ear thing risers of 50x6mm/50x10mm/50x12mm size M.S Flat at a depth of 0.80 meter from top level of foundation ,including excavation of trench of required depth and black filling 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 abd oejas if structures, laying in the trench, welding to the earth mesh 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 & meter below top level of foundation (M.S pod of above sizes &M.S flat as required shall be made available a)In case electricity is made available by RVPN without charges				
B-1	i)Normal dry soil placing drawing of earth electrode of 25/28mm dia M.S. Rod of length 3.30 metre to a depth of 3.80 from top of foundation including, excavation of pit of required depth and back filling of the same transportation of M.s Rod from site store to location,cutting of M.S Rod to desired length preparation of one end as spike if necessary, welding of earth electrode to earth mesh M.S.Rod as per drawing application of bitumen compound and covering with bitumen impregnated tape on all welded joints, for the type of soil prevalent at 3.80metre below top level foundation (M.S Rod of above sizes & M.S Flat required shall be made available by RVPN. a)In case electricity is made available by RVPN without charges	Meter	20	100	2000
C-1	i) Normal Soil	Meter	150	3	450
3	BUS- BAR WORK				
	STRINGING OF 220KV,132KV,33KV&11KV bus bar of ACSR conductor, including transportation of conductor ,disc insulator and tension hardware from site store to location laying and cutting required length of conductor, cleaning and assembly of disc insulator as tension 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 and tension ,also equalizing sag and fitting spacer T-clamps for twin conductor for three plates of conductors in each bus-section				
A	i) Double ACSR Zebra Conductor	Sec	1469	5	7345
	ii) Single ACSR Zebra Conductor	Sec	1019	2	2038
B	JUMPERS OF ACSR CONDUCTOR (3NOS Y- type) between bus to equipment or between equipment to equipment or between bus, including transportation of conductor ,disc insulators 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 length of conductor making connection ,fixing of a pacers & spacer T- Clamps as required ,tightening of clamps/ conductors, dressing etc, for three phases.				
	i) Double ACSR Zebra Conductor	Set	500	15	5000
	ii) Single ACSR Zebra/Panther Conductor	Set	250	30	7500
5 B	Erection of current transformer/potential transformer/capacitive voltage transformer/ series rector/residual &connectors, on already erected steel structure including transportation of base fram ,fixing of terminal connectors ,tightening of nuts & bolts etc , complete in all respect. iii) 33KV or 11KV CT/PT	Nos	400	3	1200
D	Erection of isolators on already erected structure including transportation of base frame, P contacts mechanism box clamps & connectors etc, from site store to location ,minor fabrication as required ,and fixing of terminal connectors, etc Adjustment /alignment of isolator and its earth blade, if provided for their smooth operation and final adjustment if required after jumbering. ii) 132 KV a)Without Earth blade iii)33KV&11KV b)Without Earth blade	Nos	1950	2	3900
		Nos	688	2	1376
Grand Total (Erection work 'A')					30809

(Signature)
27.9.16

Code No	Description	Page 2	Unit	Rate	Qty.	Amount
	(B) Dismantling of work					
	BUS- BAR WORK					
	STRINGING OF 220KV,132KV,33KV&11KV bus bar of ACSR conductor, including transportation of conductor ,disc insulator and tension hardware from site store to location laying and cutting required length of conductor, cleaning and assembly of disc insulator as tension 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 and tension ,also equalizing sag and fitting spacer T-clamps for twin conductor for three plates of conductors in each bus-section					
	ii) Single ACSR Panther Conductor		Sec	875	2	1750
	ii) Single ACSR Zebra Conductor		Sec	1019	5	5095
	JUMPERS OF ACSR CONDUCTOR (3NOS Y- type)between bus to equipment or between equipment to equipment or between bus, including transportation of conductor ,disc insulators 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 length of conductor making connection ,fixing of a pacers & spacer T- Clamps as required ,tightening of clamps/ conductors, dressing etc, for three phases.					
	ii) Single ACSR Zebra/Panther Conductor		Set	250	22	5500
	Erection of current transformer/potential transformer/capacitive voltage transformer/ series reactor/residual &connectors, on already erected steel structure including transportation of base fram ,fixing of terminal connectors ,tightening of nuts & bolts etc . complete in all respect.					
	iii) 33KV or 11KV CT/PT		Nos	400	3	1200
	Erection of isolators on already erected structure including transportation of base frame, P contacts mechanism box clamps & connectors etc, from site store to location ,minor fabrication as required ,and fixing of terminal connectors, etc Adjustment /alignment of isolator and its earth blade, if provided for their smooth operation and final adjustment if required after jumpering.					
	ii) 132 KV		Nos	1950	2	3900
	a)Without Earth blade		Nos	688	2	1376
	iii)33KV&11KV					
	b)Without Earth blade					
TOTAL						18821.00
Grand Total (Erection work 'A'+ Dismantling work 'B')						49630.00
% Add in premium						
Grand Total						

(Rs.

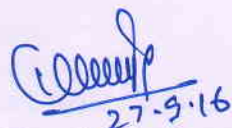
Place: -----

Dated-----

only)

Signature:-----

Name of Firm:-----



Executive Engineer (T&C)
RVPN, Barmer