



RVPN
An ISO 9001:2008
Certified Company

RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LIMITED
(Reg. Office: Vidyut Bhawan, Janpath, Jyoti Nagar, Jaipur-302 005)
OFFICE OF SUPERINTENDING ENGINEER (T&C)

Merta City, Nagaur- 341510, Telephone No.01590-220141

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No. RRVPL/SE/T&C/MTC/Tech./F./D.111 Dated: 13.04.17

All Registered Contractor,
Under The ZCE (T&C,A/Z) ,Ajmer-Zone/
Sikar/Babai/Chittorgarh/Ajmer/Udaipur/Bhilwara Circle

Sub:- Consent for the work of raising of height of 132 KV S/C Sujangarh-Deedwana Line passing through R.O.B. C-64 Ladnu gate at Deedwana (Nagaur)

Dear Sir,

In reference to subject cited above it is intimated you that the work of raising of height of 132 KV S/C Sujangarh-Deedwana Line passing through R.O.B. C-64 Ladnu gate at Deedwana (Nagaur) to be carried out by this Circle.

If you are interested to carried out the said work as per attached G-Schedule, please give your consent to Superintending Engineer (T&C), RVPN, Merta City within a period of 15 days from the issue letter i.e. up to 27.04.2017 otherwise it will we presumed that you are not interested to carry out the said work and work will be awarded to any other firm.

Encl:-G schedule

12/4/2017

Superintending Engineer (T&C)
RVPN, Merta City (Nagaur)

Copy forwarded/Submitted to the following for information & necessary action with request to display on Notice Board:-

1. The Zonal Chief Engineer (T&C-A/Z), RVPN, Ajmer.
2. The Superintending Engineer (T&C), RVPN, Sikar/Babai/Chittorgarh/Ajmer/Udaipur/Bhilwara.
3. The Feeder Manager (T&C), RVPN, Ajmer with request to upload the letter with G-Schedule on RVPN Portal.
4. Notice Board.

12/4/2017

Superintending Engineer (T&C)
RVPN, Merta City (Nagaur)

G- SCHEDULE

Name of Work:- Raising of height of 132 KV S/C Sujangarh- Deedwana line passing through R.O.B, C-64 Ladnu gate (Deedwana) (Deposit Work)

RATES AS PER BSR LETTER NO. 2054 DT. 27.Aug. 2008 OF THE SE (TLPC) JAIPUR

BSR code	PARTICULARS of Material	Unit	Rate in Rs.	Provisnal qty.	Total Cost.
1	Detail Survey as per tentative				
	route :- Which includes the following major activities: - Pegging of line Route providing of survey pillar at an interval of 3-4 KM in the line route with required jungle clearance for survey. Profile preparation of approved route on graph sheet and marking of offset on either side of line, marking of side clearance for hills sand dunes etc as per specification and Tower scheduling.	KM	4875	0.400	1950.00
2	Check survey as per approved route to line which include: -				
	Re-checking of the line route as per approved profile chainage, tower enter marking pit marking bisection of angle tower as required at site.	KM	1812	0.400	724.80
3	Excavation: -				
	Excavation, excluding back filling, including shoring shuttering, dewatering etc. upto the required depth as per foundation specation.				
3(i)	(i) Normal Soil	Cum.	144	100	14400.00
3(ii)	(ii) Murrumm / Black cottan /Hardsoil	Cum.	305	100	30500.00
3(iii)	(iii) Soft Rock / disintegrated rock	Cum.	337	0	0.00
3(iv)	(iv) Hard rock (with blasting)	Cum.	770	0	0.00
4	Setting of Template & stub/Anchor Bolt				
	Setting of template & stub/anchor bolt & removal after concreting, excluding cost of excavation and concreting but including backfilling with excavated / borrowed earth (with lead & lift) in layer with ramming and watering as per specition.				
4E	(E) 220 KV S/C narrow base tower(350 M span) upto +6 mtr extension				
4E(iv)	(iv) Large angle cum dead end tower (TTD)	No	3319	2	6638.00
5	Concreting :-				
	Providing and laying cement concrete for all types of foundation as per latest ISS-456 including cement, sand, stone aggregate 20mm nominal size, water etc. preparing surfaces, shuttering, mixing, placing, ramming curing, finishing as per specification and drawing.				
5(ii)	(i) 1 : 3 : 6 Mix	Cum	4746	4	18984.00
5(iii)	(ii) 1 : 2 : 4 Mix	Cum	4890	14	68460.00
6	Cutting, bending, welding of joint if required, fixing and placing of steel reinforcement as per specification and drawing including material.	MT	42795	0	0.00

Shw

(Signature)

8	Erection of Towers :-				
	Erection of super structures including D- shackle , ACD , Hangers, U Bolts, step Bolt , danger plate, phase plate, number plate etc. Also including tack welding of bolt & nuts upto bottom crossarm / beam level including application of Zinc rich paint.				
8.E	(E) 220 KV S/C narrow base tower(350 M span) upto +6 mtr extension				
8. E(iv)	(iv) Large angle cum dead tower (TTD)	No	16667	2	33334.00
10	Erection of +6 meters extension including tack welding of all bolts & nuts and application of Zinc Rich paint.				
10.E	(E) 220 KV S/C narrow base tower(350 M span) upto +6 mtr extension				
10 .E(iv)	(iv) Large angle cum dead tower (TTD)	No	6161	1	6161.00
12	Conductor Stringing				
12A	Stringing of ACSR Panther conductor including hoisting of insulator string , laying , jointing & tensioning of conductor , clamping with Armour rods and fixing of vibration damper per route km of the line				
12A(i)	(i) 3 conductor for S/C line.	KM	22079	0.400	8831.60
13	Earth wire Stringing :-				
	Stringing of galvanised steel stranded wire including laying , jointing & tensioning clamping , clipping and fixing vibration damper and earth bond etc.				
13A(i)	(i) One No. 7/3.15 mm galvanised wire.	KM	3737	0.400	1494.80
16	Re- stringing of Conductor/Earthwire				
16A	(A) Restraining of ACSR panther conductor .: Dismantling of vibration dampers and armour rods, fitting in rollers , de-tensioning, holding and lowering of conductor , dehoisting of insulator string as required , adding / removing and jointing of conductor , hoisting of insulator string , lifting of conductor into rollers and re-tensioning , jointing , fitting of armour rods and vibration dampers and clamping per route KM of the line section to be restrung, dismantled material not re used to be deposited in our store and stacked.				
16A(i)	(i) 3 conductor for S/C Line.	KM	22079	5	110395.00
16C	(C) Restraining of Earth wire : Dismantling of Earth bonds, vibration dampers, declipping & fitting in rollers, detensioning, holding and lowering of earthwire, adding/ removing and jointing of earthwire, lifting into rollers and re-tensioning, jointing, clipping and fitting of vibration dampers and earth bond per route KM of the line section to be restrung , dismantled material not reused to be deposited in our store and stacked.				
16C(ii)	(ii) one no. 7/4.0 mm Galvanised wire.	KM	4361	5	21805.00
	Total				325860.20
	50 % above				162930.10
	G Total :-				488790.30

In words: Four Lacs Eighty Eight Thousand Seven Hundred Ninety and Thirty paise only


EXECUTIVE ENGINEER(T&C)
RVPNL, MertaCity


ASSISTANT ENGINEER(T&C)
RVPNL, MertaCity