



RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LIMITED
CIN: U40109RJ2000SGC016485 (An ISO 9001-2008 Certified Company)
OFFICE OF THE SUPERINTENDING ENGINEER (T&C)
CHITTORGARH PIN- 312201
Email: < se.tnc.chittor@rvpn.co.in >

NO: RVPN/SE/T&C/COR/TECH/F. 46 /D. 704

/Date: 27.10.2016

All Registered Contractors (Class E I & E II)
(T&C) Zone AJMER

Subject: Consent for Construction of 132 KV S/C Kapasan-Bhopalsagar line

Reference: 1. CLRC order NO: RVPN/SE/TLPC/STEEL/ A-III/TN-3768/D. 81/3330
Date 28.02.13

2. Extension of CLRC order NO: RVPN/SE/TLPC/XEN(STEEL)/ A-III/TN-3768/D. 2301 Date 23.12.14

You are hereby requested to submit your consent latest by closing hours of November 08, 2016 positively for carrying out the following work **Under CLRC rates:**

"Construction of 132 KV S/C Kapasan-Bhopalsagar line for 132kV GSS

BHOPALSAGAR"

Serial Number	Name of Work	Tentative Amount	Remarks
1	Construction of 132 KV S/C Kapasan-Bhopalsagar line for 132kV GSS BHOPALSAGAR	₹ 8711541/-	As per "G SCHEDULE"

The "G Schedule" is being enclosed herewith for your reference with request to submit your consent before schedule date.

SUPERINTENDING ENGINEER (T&C)
RVPN CHITTORGARH

Copy to: -

1. THE ZONAL CHIEF ENGINEER (T&C_AZ) RVPN, AJMER.
2. THE EXECUTIVE ENGINEER (T&C) RVPN, CHITTORGARH.
3. THE ASSISTANT ENGINEER (T&C) RVPN, CHITTORGARH.
4. THE ACCOUNTS OFFICER (T&C) RVPN CHITTORGARH

SUPERINTENDING ENGINEER (T&C)
RVPN CHITTORGARH

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

G- Schedule for Construction of 132 KV S/C Kapasan- Bhopalsagar line (Line length 14.5 K Approx.) based on BSR 2008 of line

S.No.	SAP service code	Description	Unit	Quantity	Rate	Amount
1	PRJ1077	Detail survey as per tentative route:- Which includes the following majour activites- Pagging of line route providing of survey pillar at an interval of 3-4 kms.	km.	14.5	4875	70687.5
2	PRJ1055	Check survey as per approved route of line which includes :- Re-checking of the line route as per approved route. Profile chainage tower centre marking pit marking bisectin of angle tower as required at site.	km.	14.5	1812	26274
3		Excavation:- Excavation excluding backfilling including shoring shuttering dewatering etc up to the required depth as per foundation Specification Drawing				
	PRJ1192	(i) Normal soil	cum.	200	144	28800
	PRJ1191	(ii) Murram/Black cotton/hard soil/Dense Soil	cum.	1000	305	305000
	PRJ1193	(iii) Soft rock/disintegrated rock	cum.	1000	337	337000
	PRJ1190	(iv) Hard rock	cum.	100	706	70600
4		Setting of templet & stub/anchor or bolts;- Setting of template & Stub/Anchor Bolt & Removal after concreting excluding cost of excavation and concreting but including backfilling with excavated borrowed earth				
		(A) 132 KV single circuit Tower up to +6m.extension				
	✓ PRJ1233	(i) Tangent tower (TTA)	Nos.	30	1427	42810
	PRJ1234	(ii) Small angle tower (TTB)	Nos.	8	1635	13080
	PRJ1235	(iii) Medium angle tower (TTC)	Nos.	4	2388	9552
	PRJ1236	(iv) Large angle cum dead end tower (TTD)	Nos.	5	2470	12350
		(B) 132 KV double circuit Tower up to +6m.extension				
	PRJ1209	TTA	Nos.	2	1861	3722
	PRJ1210	TTB	Nos.	2	2597	5194
	PRJ1212	TTD	Nos.	5	3014	15070
		(C) 220 KV double circuit narrow base Tower up to +6m.extension (up to 350 mtr span)				
✓ PRJ1216	(i) Large angle cum dead end tower (TTD)	Nos.	4	3319	13276	
5		Concrting:- Providing and laying cement concrete for all types of foundation as per latest ISS:456 including cement sand, stone aggregate 20 mm nominal size, water etc.				
	✓ PRJ1056	(A) 1:1.5:3 mix	cum	130	5965	775450
	PRJ1057	(B) 1:2:4 Mix	cum	300	4890	1467000
	PRJ1058	(C) 1:3:6 Mix	cum	50	4746	237300
6	PRJ1069	Steel Reinforcement ; - Cutting, bending, welding of joints if required, fixing and placing of steel reinforcement as per specification and drawings including material.	mt	23	42795	984285

Neeraj Jaiswal

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Revised
ASSISTANT ENGINEER
(T&C) R.R.V.P.N.L
CHITTORGARH

S.No.	SAP service code	Description	Unit	Quantity	Rate	Amount
13		Restrunging of ACSR panther conductor :- Dismantling of vibration and armour rods.fitting in rollers,de-tensioning,holding and loweringof conductor,de-hoisting of insulator string as required, adding/removing and jointing of conductor, hoisting of insulator string, lifting of conductors into rollers & re-tensioning, jointing, fitting of armour rods and vibration dampers and clamping per route KM of the linesection to be restrung dismantled material not re-used to be deposited in our stores & stacked				
	PRJ1198	(i) 3 conductor for S/C Line	km.	0.7	22079	15455.3
		Revetment				
14	PRJ1195	(A) Providing & laying concrete cement including curing, compaction etc. complete using stone aggregate 40mm nominal size (crusher broken) in foundation plinth, using 1 Cement:5 Sand:10 aggregate mix	Cum	7.0	1575	11025
	PRJ1197	(B) Random rubble stone masonry for revetment in 1:5 cement sand mortar including providing and fixing 100 mm dia pcc drain pipe & raised and cut pointing on storm masonry in 1:3 cement sand mortar Excluding Excavation but including back filling inside the rivetment using excavated /borrowed earth in layers not excluding 20 cm in depth and consolidating each deposited layer by ranning and watering	Cum	200.0	1508.00	301600
	PRJ1196	(C) Radom rubble dry stone pitching including preparing surface etc. complete with raised & cut pointin in cement sand mortar 1:3, curing etc.	Cum	10.0	543.00	5430
	PRJ1054	(D) cement concrete coping grade 1:2:4 mix (1 cement : 2 coarse sand : 4 grade stone agregade) rounding of edges etc. but excluding th cost of nosing of steps etc. complited for 75 mm thick with normal size agreedate.	Sqm	50.0	242.00	12100
		Total				5807694.30
		Tender premium @ 50 % above BSR 2008 as per CLRC 2013				2903847.15
		Total amount				8711541.00

Amount in words:- Eighty Seven Lacs Eleven Thousand Five Hundred and Forty One only.

Neeraj
Jan I

H. S. Sinha
Executive Engineer (T&C)
RRVNL, Chittorgarh

A. K. Singh
ASSISTANT ENGINEER
(T&C) R.R.V.P.N.L.
CHITTORGARH

A. K. Singh
Superintending Engineer (T&C)
RVPN Chittorgarh