

218/6/11KV Hosadurga (Madure)

KARNATAKA POWER TRANSMISSION CORPORATION LTD

No: CEE (P&C)/SEE (Plg)/EE(Plg)/KCO-92/F-64074/2016-17/
Encl: DPR copy

13546-54

O/o the Chief Engineer Electy
Planning and Co-ordination
Kaveri Bhavan, Bangalore-09

Dt. 23 OCT 2017

The Chief Engineer Electy
Transmission Zone, KPTCL
Tumakuru



Sir,

Sub: Establishing 2x100 MVA, 220/66/11kV sub-station at Hosadurga (Madure) in Hosadurga Taluk, Chitradurga District
Ref: C.O.O.M.No:B19/40672/16-17 dated 06.10.2017

Please find herein enclosed the approved copy of DPR costing **Rs. 12952.46 Lakhs** for establishing 2x100 MVA, 220/66/11kV sub-station at Hosadurga (Madure) in Hosadurga Taluk, Chitradurga District along with associated 220kV & 66kV lines.

The currency of the project report is fixed as two years.

Yours faithfully,

[Signature]
Chief Engineer, Electy
Planning and Co-ordination

Copy for information to:

- 1) The Director (Finance) KPTCL, Kaveri Bhavan, Bangalore.
- 2) The Director (Technical), BESCOM, K.R.Circle.
- 3) The Chief Engineer, Electy, T&P, KPTCL, Kaveri Bhavan, Bangalore with a request to follow the direction issued in approval O.M. regarding tendering of the work of construction of 220kV DC line from proposed 220kV Hosadurga Station to proposed 400kV Chikkanayakanahalli Station.
- 4) The Chief Engineer Electy, CTAZ, BESCOM, Chitradurga.
- 5) The Financial Advisor(A&R), KPTCL, Kaveri Bhavan, Bangalore-09
- 6) The Superintending Engineer (El), Tr (W & M) circle, Davanagere, KPTCL.
- 7) The Superintending Engineer (El), PM, KPTCL, Kaveri Bhavan, Bangalore-09.
- 8) The Executive Engineer (El), Major Works Division, Chitradurga, KPTCL.
- 9) MF/OC.

AEE MWSD-CTA	
AEE WMSD-1-CTA	
AEE 400 KV SD-CTA	
AEE MWD (CIVIL) CTA	
M F	



KARNATAKA POWER TRANSMISSION CORPORATION LIMITED
Corporate Identity Number(CIN):U40109KA1999SGC025521

Corporate Office,
Kaveri Bhavan,
Bengaluru -560 009.

Dated: 06.10.2017

No: B19/40672 /16-17

OFFICIAL MEMORANDUM

Sub:- DPR for the work of establishing 2x100MVA, 220/66/11kV substation at Hosadurga (Madure) in Hosadurga Taluk, Chitradurga District.

Ref:- I.O Note No. CEE(P&C)/KCO-92/F-64074/2016-17/10458 dt 06.09.2017 of the Chief Engineer Electy, P&C, KPTCL.

Administrative approval is hereby accorded to the DPR having an estimated cost of Rs 12952.46Lakhs for the work of establishing 2x100MVA, 220/66/11kV substation at Hosadurga (Madure) in Hosadurga Taluk, Chitradurga District along with associated 220kV lines & 66kV lines with the following provisions.

N o	Particulars	Amount in Rs. lakhs
I	Part 'A' Capital work	
1	Establishing 2x100MVA 220/66/11kV substation at Hosadurga(Madure) in Hosadurga Taluk, Chitradurga District.	4669.02
2	Construction of 220kV DC line from proposed 220/66kV Hosadurga(Madure) sub-station to proposed 400/220kV Chikkanayakanahally station for a distance of 44.97 kms in Chitradurga District	3179.90
3	Construction of 220kV DC line from proposed 220/66kV Benkikere station to proposed 220/66kV Hosadurga(Madure) substation for a distance of 41.104kms in Hosadurga Taluk, Chitradurga District.	2819.10
4	Construction of Two numbers of 220kV Terminal Bays at 220kV S/S Benkikere (Channagiri) for proposed 220kV DC line from proposed 220/66kV S/S at Hosadurga(Madure) to proposed 220/66kV S/S at Benkikere(Channagiri) in Channagiri Taluk, Davangere District.	284.37
5	Construction of 66kV DC line from proposed 220kV Hosadurga station to link existing 66kV Halurameshwara-Mathod SC line near Honnenahalli limits for a distance of 8.553kms in Chitradurga District.	305.78
6	Construction of 66kV DC line from Bagur tap point to link Mathod-Panchanahalli line near Kerehalli village limits in the existing corridor of 66kV Mathod-Hosadurga-Ramagiri SC line for a distance of 24.696kms in Chitradurga District.	826.45

7	Construction of 66kV MC line from proposed 220/66/11kV Hosadurga substation to 66kV Bagur Tap point on 66kV Ramagiri-Hosadurga line for a length of 2.855kms in Chitradurga District.	237.50
8	Construction of 66 kV DC line from Bagur tap point to Loc.no.169 of 66kV Ramagiri-Hosadurga line near Ramagiri substation in the existing corridor of 66kV Ramagiri-Hosadurga SC line for a distance of 16.183kms in Chitradurga District	482.01
9	Construction of one number of 66 kV Terminal Bay at Bagur 66/11kV sub-station for 66kV line from Ramagiri Substation in Chitradurga District	41.05
10	Stringing of 66 kV 2nd circuit on existing DC towers from Bagur tap point to 66 kV Bagur sub-station for a distance of 0.48 kms in Chitradurga District	5.86
11	Construction of one number of 66 kV Terminal Bay at 66/11kV Garaga sub-station for making LILO arrangement to 66kV Garaga sub-station in Hosadurga Taluk, Chitradurga District	41.39
12	Construction of 66 kV DC line from Garaga tap point to 66kV Garaga substation for a distance of 1.215kms for providing LILO arrangement to 66kV Garaga substation in Chitradurga District.	41.04
II	Part-B (Revenue Work)	
1	Dismantling of existing 66 kV SC line and SC towers from Bagur tap point to Kerehalli village limits on 66kV Mathod-Panchanahalli SC line in Chitradurga District.	11.09
2	Dismantling of existing 66kV SC line and SC towers from Bagur tap point to Loc no 169 of 66kV Mathod-Hosadurga line near Ramagiri sub-station in Chitradurga District.	7.08
3	Dismantling of existing 66kV SC line and SC towers from Garaga tap point of Mathod-Panchanahalli SC line to 66kV Garaga sub-station in Hosadurga Taluk, Chitradurga District.	0.83
	Total DPR cost (part 'A' +part 'B')	12952.46

(Rs One hundred twenty-nine crores fifty-two lakhs and forty-six thousand only)

The currency of the project report is fixed as two years.

[Signature]
 Deputy General Manager (Tech)
 KPTCL

Copy to

The Principal Accountant General Audit-I, (Karnataka) Bengaluru
 The Chief Engineer Electricity (P&C) / (RT and R&D) Kaveri Bhavan, KPTCL, Bengaluru
 The Chief Engineer Electricity (T&P), Kaveri Bhavan, KPTCL, Bengaluru with request that tendering for the work of 220 kV DC line from proposed 220 kV Hosadurga to proposed 400 kV Chikkanayakanahalli S/S may be taken up after approval of 400 kV Chikkanayakanahalli DPR.,
 The Chief Engineer (Electricity), Transmission Zone, KPTCL, Tumakuru.
 The Financial Adviser (A & R) / (I/A) KPTCL, Bengaluru
 The Superintending Engineer Electricity P&M, KPTCL, Bengaluru
 The Superintending Engineer Electricity, Works & Maintenance Circle, KPTCL, Davangere.
 EA to Director(Transmission), KPTCL, Kaveri Bhavan, Bengaluru
 PS to Director(Finance), KPTCL, Bangalore to place it before the Director(Finance), KPTCL.
 PS to Director(Technical), BESCOM, Bengaluru to place it before the Director (Technical) BESCOM