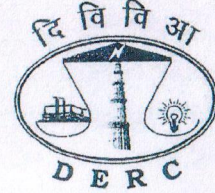




दिल्ली विद्युत विनियामक आयोग  
Delhi Electricity Regulatory Commission



F.17(51)/Engg./DERC/2015-16/4864/597

28.05.2015

To

Director (Operations)  
Delhi Transco Ltd.,  
Shakti Sadan, Kotla Marg,  
New Delhi - 110 002

470  
16/6/15

559  
03-6-15

**Sub:- Investment Approval of Scheme/ Estimate for various projects under 12<sup>th</sup> Plan (upto 2016-17) for strengthening of Intra-state Transmission system in NCT of Delhi to be executed by POWERGRID as a deposit work of DTL on cost plus basis.**

**Ref:-** Letter no. F.DTL/203/2014-15/Opr.GM(C&RA)/F-1/280 dated 18.03.2015.

Sir,

This has reference to above referred letter of DTL enclosing therewith a DPR for various projects under 12<sup>th</sup> Plan (upto 2016-17) for strengthening of Intra-state Transmission system in NCT of Delhi to be executed by POWERGRID as a deposit work of DTL on cost plus basis for accord of 'In-principle' approval of the Commission.

The Commission hereby accords 'In-principle' approval to the schemes as follows:

S. No.	Scheme Description	Capacity in MVA / Ckt. Kms.	Estimated Cost submitted by DTL (Rs. Cr.)	Estimated Approved Cost (Rs. Cr.)
<b>400 kV Sub-station Works</b>				
1	Replacement of 2x315 MVA ICTs with 2x500 MVA at Bamnoli	2 x 400	26.735	26.735
<b>220 kV Sub-station Works</b>				
2	Establishment of 220/33kV GIS at Rajghat	3 x 100	45.758	45.758
3	220/66kV S/stn. at Pappankalan-III	2 x 160	61.480	61.480
4	220/66kV GIS at Tughlakabad	2 x 160	63.270	63.270
5	220/33kV GIS at Preet Vihar	3 x 100	94.512	94.512
6	220/33kV GIS at Karampura	3 x 100	42.629	42.629

विनियामक भवन, सी. ब्लॉक, शिवालिक, मालवीय नगर, नई दिल्ली-110 017

Viniyamak Bhawan C-Block, Shivalik, Malviya Nagar, New Delhi-110017

Phone: 26673613, Fax 26673608, e mail : direngg@derc.gov.in Website:www.derc.gov.in



220 kV Transmission Works				
7	220kV D/C Harsh Vihar – Patparganj UG +OH line	2 x 16	191.347	191.347
8	HTLS re-conductoring of D/C of Bamnauli-Naraina		26.395	26.395
9	HTLS re-conductoring of D/C Geeta Colony - Wazirabad		7.412	7.412
10	HTLS re-conductoring of D/C Sarita Vihar – IP Power		14.734	14.734
Package-A				
11	(a) LILO of D/C Bamnauli – Naraina line at PPK-III	2 x 6	105.904	105.904
	(b) 220kV D/C Kashmiri Gate – Raj Ghat O/H line	2 x 4		
	(c) LILO of Geeta Colony- Patparganj O/H line at Rajghat	2 x 4		
	(d) LILO of 220kV Harsh Vihar – Patparganj at Prēt Vihar			
	(e) 220kV M/c Rajghat – IP Power line			
Package-B				
12	(a) LILO of D/C BTPS – Mehrauli line at Tuglakabad		70.945	70.945
	(b) 220kV D/C Tuglakabad – Masjid Moth O/H Line			
	(c) 220kV D/C Karampura – Subzi Mandi line (partly i.e. O/H portion)			
	(d) 220kV D/C Tuglakabad – Okhla line			
Package-C				
13	(a) S/C Park St-Electric Ln – Rajghat U/G line	1 x 16	116.046	116.046
	(b) 220kV D/C Lodhi Road – Rajghat U/G line	1 x 6		
	(c) 220 kV Rajghat – Park street			
Package-D				
14	(a) LILO D/C Wazirpur-Peera garhi at Karampura U/G	2 x 3.5	161.01	161.01
	(b) Karampura to Rohtak Road D/C U/G cable	2 x 1.0		
	(c) 220kV D/C Karampura – Subzi Mandi line (partly i.e. U/G portion)	2 x 10		



15	220 kV D/C Karampura- Budella O/H line	2 x 6	2.000	2.000
	<b>Total NIT Cost</b>		<b>1030.268</b>	<b>1030.268</b>
	<b>Tentative Consultancy charges (@10%+Service Tax)</b>		<b>115.761</b>	<b>115.761</b>
	<b>A&amp;G charges</b>		<b>87.573</b>	<b>As per actuals</b>
	<b>Tentative IDC charges @ 10% for 18 months</b>		<b>185.040</b>	<b>185.040</b>
	<b>TOTAL PROJECT COST (Tentative)</b>		<b>1418.642</b>	<b>1331.07</b>

\* Grant of Rs. 200.00 Cr. from MoP, GOI shall be utilized towards funding of schemes at S. No. 1, 7, & 9.

The final cost shall be as discovered through the Competitive Bidding Process. The said approval of the Commission is subject to the following conditions:

- DTL shall seek revised approval of the Commission, if actual cost is in excess of 15% of the approved cost of the scheme.
- **Implementation Schedule:** The scheme shall be executed within the stipulated time frame as indicated above.
- **Competitive Bidding:** The various equipments and material for execution of the schemes shall be procured through a fair, transparent and Competitive Bidding Process in accordance with guidelines issued by the Commission vide letter No. F. 3 (243)/Tariff/DERC/2008-09/1883-85 dated 11.08.2009. (duly amended on 09.10.2009)
- **Funding of Electrification of Unauthorised Colonies :** In case of CAPEX schemes related to unauthorized colonies shall be dealt in accordance with final outcome of the Statutory Advice to GoNCTD by the Commission letter dated 11.09.2012 and such other letters on these subject communicated with GoNCT of Delhi from time to time.
- **Execution of Works:** All works shall be carried out in compliance with the Standards/Rules/Regulations/Acts. Further, the works shall be executed by adopting best industry practices duly keeping in view the aesthetics in case of all overhead works.

Distribution licensee shall follow the Construction Standards as approved by CEA and available on the website captioned "Technical Standards for Construction of Electrical Plants and Electric Lines, Regulations, 2010".



Project Reports for civil works shall be based upon CPWD norms as per Delhi Schedule of Rates.

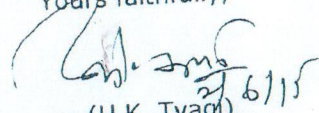
DTL shall inform to the Commission about schedule for start of Under Ground works and its completion at site so that the staff from the Commission could undertake the site visit within agreed time schedule. However, in case the staff from the Commission do not undertake the site visit within agreed time schedule, DTL can complete the work i.e. closing of the trench etc.

- **Purchase Order(s):** Copy(ies) of the Purchase Order(s) placed for procurement of equipments and contracts awarded for the services hired for execution of the scheme shall be submitted to the Commission, within two weeks of placing the order(s).
- **Actual cost:** DTL shall also submit the completion report indicating the actual cost incurred in the implementation of the schemes. The final cost and quantity will be subject to verification by way of prudence check/truing up at the time of final approval/capitalization.
- **Reclamation Credit:** Reclamation of material, wherever applicable, shall be made and credit thereof shall be given at the time of finalization of scheme costs.
- **Progress Report:** DTL shall submit quarterly Progress Report to the Commission indicating the financial and physical progress of the implementation of the schemes. The quarterly Progress Report of the quarter ending 31<sup>st</sup> March, 30<sup>th</sup> June, 30<sup>th</sup> September and 31<sup>st</sup> December of each year shall be furnished within 15 days of the end of each quarter respectively.
- **Clearance/NOC from Civic Authorities:** DTL shall obtain requisite clearance/NOC from Civic Authorities etc. to avoid any subsequent legal complication.
- **Road Restoration Charges:** DTL shall furnish the actual payment receipts made to various Road Owning Agencies like PWD, MCD, DDA, etc. to the Commission at the time of furnishing the details for capitalization.
- **GIS Maps:** Softcopy of the GIS maps of the areas where the Electrification schemes/LT ABC schemes are proposed shall be submitted while seeking approval for schemes, in future.
- **Taxes (Service Tax etc):** Taxes are to be levied as per actual and it shall be accounted for accordingly at the time of finalization of account.



- **Reconciliation of Accounts:** The final accounts shall be reconciled by the DTL with the concerned requesting agency for which the deposit work is undertaken.
- **Certificates:** DTL shall submit the following prescribed Certificates on completion of the scheme:
  - Electrical Inspector's Certificate/Report after compliance with the objections/suggestions, wherever applicable. The works shall be commissioned only after obtaining the requisite statutory certificates, including Electrical Inspector Certificate.
  - Contractor's Certificate for proper execution of work.
  - Statutory Auditor's Certificate for the full and final actual cost disbursed for execution of work.

Yours faithfully,

  
(U.K. Tyagi)  
Executive Director (Engg.)