



**PUNJAB STATE TRANSMISSION CORPORATION LIMITED**

Regd. Office:- PSEB Head Office, The Mall, Patiala – 147001, Punjab, India

O/o SE/Planning & Communication, PSTCL, Patiala

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CIN-U40109PB2010SGCO33814

To,

**Amendment No: 18 /LSW/2021-22**

- 1) Dy. CE/Grid Construction,  
PSTCL, Ludhiana.
- 2) Dy. CE/TS (Design),  
PSTCL, Patiala.
- 3) Dy. CE/Civil Works,  
PSTCL, Patiala.
- 4) SE/TLSC,  
PSTCL, Patiala.

Memo No. **400/03** /P-I/350 Dated: **01.09.2021**

**Subject: - Regarding Upgradation of 66 kV Sub-Station Old Patiala to 220 kV Sub-Station.**

The scope of work is planned as follows:-

Sr. No.	Name of Substation	Scope of Work	Est. Cost (in Cr)	Remarks
1.	Upgradation of 66 kV substation Old Patiala to 220 kV substation	1) 2X100 MVA, 220/66 kV T/F With 2 No. 220 kV line bays, 2 No. T/f bays and 1 No. Bus coupler bay	29.71	1. This work is being planned as per the request of Dy. CE/P&M, PSPCL, Patiala vide his office memo no:- 3131 dated: - 31.05.2021. 2. Estimated cost has been considered as per Cost Data 2021-22 as furnished by o/o TS (D). 3. This will be a New work and work will be taken in hand only after due approval of PSERC. 4. This work shall be included in the transmission works for the FY 2021-22. 5. Total estimated cost after including EC@ 15% and IDC @ 10.37% (FY 2020-21) shall be Rs 61.909 Cr. 6. ROW for 220 kV feeding line shall be secured first before starting Sub-Station work.
2.	For 220 kV connectivity to proposed S/stn.	2) LILO of one Ckt. of 220 kV Bahadurgarh-Devigarh line (DC on DC 19 km Zebra conductor 420 mm <sup>2</sup> )	20.00	
<b>Total</b>			<b>49.71</b>	

The breakup of the proposed expenditure is as below:

Particulars of expenditure	Provision in MYT 2020-23 (in Rs. Crores)		
	FY 2020-22	FY 2022-23	Spillover
2X100 MVA, 220/66 kV T/F With 2 No. 220 kV line bays, 2 No. T/f bays and 1 No. Bus coupler bay	15	20	2.001
LILO of one circuit of 220 kV Bahadurgarh- Devigarh line (DC on DC 19 km Zebra conductor 420 mm <sup>2</sup> )	10	14	0.908
Total			61.909

This issues with the approval of Technical Committee.

  
SE/Planning,  
PSTCL, Patiala.

CC:- 404/08 /P-I/350. Dated 01-09-2021

- 1) Director/Technical, PSTCL, Patiala.
- 2) Chief Engineer/TS, PSTCL, Patiala.
- 3) Chief Engineer/P&M, PSTCL, Ludhiana.
- 4) Chief Engineer/Planning, PSPCL, Patiala.
- 5) Dy. Chief Engineer/P&M, PSTCL, Patiala.