



PUNJAB STATE TRANSMISSION CORPORATION LIMITED  
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O/o SE/Planning & Communication, PSTCL, Patiala  
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CIN-U40109PB2010SGCO33814

Amendment No: 01 /LSW/2022-23

To

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. 149/52 /P-I/366

Dated: 12.05.2022

**Subject:** Regarding up-gradation of 66 kV substation Mubarikpur to 220 kV level.

The scope of the work is planned as follows:

Sr. No.	Name of Substation	Scope of Work	Est. Cost [including employee cost @ 15% and IDC @ 10.37% (in Cr.)]	Remarks
1.	220 kV Mubarikpur (U/G from 66 kV substation Mubarikpur)	a. U/G of 66 kV Mubarikpur to 220 kV with installation of 2X160 MVA, 220/66 kV transformer (including 2 Nos. line bays, 2 No. T/F bays and 1 No. B/C bay)	36.448	<ol style="list-style-type: none"><li>1. This work has been planned in view of the request of PSPCL and to deload 220 kV Saidpura from the imminent load growth.</li><li>2. Estimated cost has been considered as per cost data 2021-22 as furnished by O/o Dy. Chief Engineer/TS (D).</li><li>3. The costs include employee cost @ 15% and IDC @ 10.37% (on estimated project cost + employee cost).</li><li>4. Total cost of Rs. 42.117 crore shall be got vetted from BODs for subsequent approval of PSERC.</li><li>5. This is a new work and shall be taken in hand only after obtaining due approval of PSERC.</li></ol>
		b. LILO of 220 kV Mohali-2 – Derabassi line at 220 kV Mubarikpur (U/G from 66 kV) (LILO Length: 3.5 km approx., 0.4", D/C on D/C)	4.459	
		c. Substation Automation System (SAS) for Rs. 1 Crore.	1.210	
		<b>TOTAL</b>	<b>42.117</b>	

The break-up of the proposed expenditure is as below:

Particulars of expenditure	Provision in MYT 2020-23 (Rs. in Crores)
	FY 2022-23
Expenditure proposed on the above said work	42.117

This issue with the approval of Technical Committee of PSTCL.

  
SE/Planning  
PSTCL, Patiala.

CC: - 153/58 /P-I/366

Dated: 12.05.2022

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. CE/P&M Circle, PSTCL, Patiala.
6. SE/Civil Design, PSTCL, Patiala.