



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-U40109PB20105GCO33814

To,

Amendment No: 11 /LSW/2020-21

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

Memo No. 309/11

/P-I/309 Dated: 08.07.2021


Subject: - Upgradation of 66 kV substation Jhoke Harihar to 220 kV level.

The scope of work is planned as follows:-

Sr. No.	Name of Substation	Scope of Work	Est. Cost including employee cost @ 15% and IDC @ 10.13% (on estimated project cost + employee cost) (in Cr.)	Remarks
1.	220 kV Jhoke Harihar (NEW)	a. U/G of 66 kV Jhoke Harihar to 220 kV with installation of 1X100 MVA, 220/66 kV transformer (including 2 Nos. line bays, 1 No. T/F bay and 1 No. B/C bay)	19.865	<ol style="list-style-type: none">1. This work is being planned in view of the overloading of transformers at 220 kV Ferozepur and also citing the Directives of Tariff Order FY 2021-22 (Directive 5.3) for PSTCL issued by the PSERC.2. Estimated cost has been considered as per cost data 2020-21 as furnished by O/o Dy. Chief Engineer/TS (D).3. The expenditure shall be charged to Sr. No. 31 of Table 17 of MYT 2020-23.4. The costs include employee cost @ 15% and IDC @ 10.13% (on estimated project

		b. LILO of 220 kV Sadiq – Talwandi Bhai line at 220 kV Jhoke Harihar (NEW) (LILO Length: 13 km approx., 0.4sq", D/C on D/C)	16.794	cost + employee cost). 5. The work listed at c. shall be got included in the MYT for the next control period (i.e. 2023-26) in order to not overreach the funds limit of INR 23.28 crore allocated for 220 kV Jhoke Harihar (under study) in the MYT 2020-23. 6. Total cost of Rs. 36.659 Crore shall be got vetted from BODs for subsequent approval of PSERC.
		Total (a + b)	36.659	
		c. 1 No. additional 100 MVA, 220/66 kV transformer at 220 kV Jhoke Harihar (NEW)	10.410	

This issues with the approval of Director/Tech.


SE/Planning,
PSTCL, Patiala.

cc: - 812/17 /P-I/ Dated: 08.07.2021

- 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, Bathinda.
- 6) SE/TLSC, PSTCL, Patiala.