



**PUNJAB STATE TRANSMISSION CORPORATION LIMITED**

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

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CIN-U40109PB2010SGCO33814

To,

Amendment No: 19 /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. 409/12 /P-I/331 Dated: 01.09.2021

**Subject: - Regarding additional 1x500 MVA,400/220 kV, ICT and LILO of 400 kV Nakodar-Kurukshetra line at 400 Kv Dhanansu.**

The scope of work is planned as follows:-


Sr. No.	Name of Sub-stations	Scope of work	Estimated Cost of Work (in crore)	Remarks
1	400 KV S/stn. Dhanansu	1) 1x500 MVA, additional 400/220 kV ICT at 400 kV Dhanasu along with 400 kV ICT Bay, 2 nos. 400 KV line Bays, 2 nos. 400 kv Tie Bays, 400 kv Future Bay, 220 kv ICT Bay	44.00	1) The work is being planned on the basis of proposal submitted by Committee constituted by Director Technical vide Letter no. SPL-1 dated:- 26-07-2021 2) Estimated cost of work has been considered as furnished by Sr. XEN TS -I Design and ASE/TS-III. 3) This will be a new work and it will be taken in hand only after obtaining due approval of PSERC and NRPC. 4) This work shall be included in the transmission works for the FY 2021-22. 5)Erection of 220 kv
		2) LILO of 400 kv Nakodar-Kurukshetra line at 400 Kv Dhanansu with Quad Moose Conductor	14.86	

			evacuating lines from 400 kV Dhanansu may be matched with the commissioning of 400 kV Dhanansu in year 2022. 6) Total estimated cost after including EC@ 15% and IDC @ 10.37% (FY 2020-21) shall be Rs. 73.304 Cr.
<b>TOTAL</b>		58.86	

The breakup of the proposed expenditure is as below:

Particulars of expenditure	Provision in MYT 2020-23 (in Rs. Crores)		
	FY 2021-22	FY 2022-23	Spillover
1) 1x500 MVA, additional 400/220 kV ICT at 400 kV Dhanansu along with 400 kV ICT Bay, 2 nos. 400 KV line Bays, 2 nos. 400 kv Tie Bays, 400 kv Future Bay, 220 kv ICT Bay	20	30	4.797
2) LILO of 400 kv Nakodar-Kurukshetra line at 400 Kv Dhanansu with Quad Moose Conductor	12	6	0.507
<b>Total</b>			73.304

This issues with the approval of Technical Committee.

  
SE/Planning,  
PSTCL, Patiala.

CC:- 413/18 /P-I/331 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) Chief Engineer/Central, PSPCL, Ludhiana.
- 6) Dy. Chief Engineer/P&M, PSTCL, Ludhiana.