

To

Amendment No: 23/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. **497-500 /P-1/358**Dated: **09-12-21**

Subject: Proposal for creation of new 220 KV sub-station at village Jhordan Tehsil Raikot, Dist. Ludhiana.


The scope of work is planned as follows:-

Sr. No.	Name of Substation	Scope of Work	Est. Cost (in Cr)	Remarks
1.	220 kV sub-station at village Jhordan (New)(Including Substation Automation System(SAS) cost of Rs. 1.00 Cr.)	a) 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 including SAS and civil works b) LILO of one ckt. of 220 kV Pakhowal-Mehal Kalan transmission line. (9 km Zebra conductor 420 mm ²) at 220 kV Jhordan(New) c) 4 nos. 66 kV line bays.	26.03 9.477 1.557	<ol style="list-style-type: none"> 1. This work is being planned on the basis of MOM of Transmission Planning Committee(TPC) dated 25-8-2021 2. 5 acres of land shall be provided free of cost by Panchayat of village Jhordan with condition of category-1 supply to village Jhordan for panchayati land to be given by PSPCL. Proposed 220 kV Jhordan will not cater 11kV supply to PSPCL 3. Estimated cost has been considered as per Cost Data 2021-22 as furnished by O/o TS (D) 4. This will be a new work and it will be taken in hand after due approval of PSERC. 5. This work shall be included in the transmission works for the FY 2021-22. 6. Total estimated cost after including EC@ 15% and IDC @ 10.37% (FY 2020-21) shall be Rs 48.812 Cr.
Total			37.064	

The break up of the proposed expenditure is as below:

Particulars of expenditure	Provision in MYT 2020-23 (in Rs. Crores)		
	FY 2021-22	FY 2022-23	Spill over
Expenditure proposed on the above said work	5.00	30.00	13.812

This issues with the approval of committee of Director/Technical and independent Director of PSTCL.


 Dy.CE/Planning,
 PSTCL, Patiala.

Sl: 501-505 12-11/358 Date 09-12-21

- 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, PSTCL, Ludhiana.