



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

Amendment No: 06 /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. 199/202 /P-I/366

Dated: 12.05.2022

Subject: Regarding augmentation of 2 No.220/66KV, 100MVA to160MVA P/T/F at 220KV S/S Mandi Gobindgarh-1.

The scope of the work is planned as follows:

| Sr. No. | Name of Sub-stations | Scope of work | Estimated Cost of Work (in Crores) | Remarks |
|---------|----------------------|--|------------------------------------|--|
| 1 | 220K S/S MGG-1 | Augmentation of 2 no. 100 MVA Transformer at 220 kV Sub-station MGG-1 to 160 MVA | 19.055 | <ol style="list-style-type: none">1) The work has been planned for deloading 220/66 KV T/Fs at 220 KV S/stn. MGG-1.2) Estimated cost has been considered as per Cost Data 2021-22 furnished by O/o of TS – Design.3) This work will be considered as new work and will be taken in hand only after obtaining due approval of BODs.4) This work shall be included in the transmission works for the FY 2022-23.5) This work will not be charged to Sr. No. 29 of Table 17 of PSTCL MYT 2020-23 as expenditure allocated to this accounting head is almost exhausted.6) Total estimated cost after including EC@ 15% and IDC @ 10.37% (FY 2020-21) shall be Rs. 23.049 Cr.7) 2 No.100MVA T/Fs at 220KV S/S Mandi Gobindgarh-1 may be augmented to 160MVA, subject to the condition both 220KV and 66KV buses at Mandi Gobindgarh-1 will be kept split and one T/Fs from both sections will be augmented to 160MVA. |

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 | 23.049 |

This issue with the approval of Technical Committee of PSTCL.



SE/Planning
PSTCL, Patiala.

CC: - 203/02 /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.