



Amendment No: 25/2022-23

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. **512/515**

/P-II/70A/76

Dated: **26.08.2022**

Subject: Regarding planning of 66 kV bays each at 220kV S/Stns. Dhanoula, Mehalakan, Rehan Jattan, Gaunsgarh, Amloh, Mastewal, Baghapurana, Kotkaror, Maur, 132 KV S/Stn. Batala and 2 No. at 220 KV S/s Alawalpur (for 66 KV Adampur and 66 KV Naugajja) as required by PSPCL

The scope of work is planned as follow:

Sr. No.	Name of Substation	Scope of Work	Est. Cost (in Cr.)	Remarks
1.	220 kV S/S Dhanoula	1 No. 66 KV line bay for 66 kV Aspal kalan 2nd ckt.	0.4132	<p>1. This work is being planned on the basis of TWL 2022-23 issued by PSPCL.</p> <p>2. Work is being planned as per the confirmation of space availability by Dy. CE/P&M circle, Bathinda, PSTCL vide memo No. 923 dated 15.02.22 & memo No. 1545 dated 17.03.22, Dy. CE/P&M circle, Jalandhar, PSTCL vide email dated 25.04.22, Dy. CE/P&M circle, Patiala, PSTCL vide memo No. 1361 dated 03.03.22, Dy. CE/P&M circle, Ludhiana, PSTCL vide memo No. 1775 dated 05.04.22 and memo No. 2284 dated 04.05.22, Dy. CE/P&M circle, Amritsar, PSTCL vide memo No. 1581 dated 30.03.22, Dy. CE/Grid construction circle, PSTCL, Ludhiana vide email dated 28.04.22, Sr. Xen/ Grid construction, Patiala vide email dated 03.03.22, Sr.Xen/TS(V), PSTCL, Patiala vide email dated 26.04.22, Sr.Xen/TS(VI), PSTCL, Patiala vide memo No. 266 & 267 dated 06.05.22, 286,287,288,289,290 dated 10.05.22, Sr.Xen/TS(VII), PSTCL, Patiala vide memo No. 210 dated 04.03.22, memo No. 369 dated 07.04.22 & email dated 24.03.22 and Dy. CE/Civil works circle, PSTCL, Patiala vide email dated 12.5.22.</p> <p>3. Estimated cost has been considered as informed by ASE/Grid construction division, PSTCL, Patiala vide his office memo No. 1247 dated 20.05.22 and Dy. CE/Civil works circle, PSTCL, Patiala vide email dated 12.5.22 and as per Cost data 2021-22 issued by TS(D) office.</p> <p>4. The expenditure shall be charged to the head "Additional 220/132/66 kV line bays", Sr. No. 70 of MYT 2020-23 as per provision of Approved Capital Investment Plan for the year 2020-23. Expenditure allocated upto control period upto March 23: Rs. 28.85 Crore. Expenditure already booked via amendments till date: Rs. 16.243 crore</p> <p>Expenditure to be booked for this amendment: Rs. 6.167 Crore (including EC & IDC)</p>
2.	220 kV S/S Mehalkalan	1 No. 66 KV line bay for 66 kV Thulliwai 2nd ckt.	0.4132	
3.	132 kv s/stn Batala	1 No. 66 KV line bay for 66 kv Jaura Singha.	0.4132	
4.	220 KV S/Stn. Alawalpur	1 No. 66 KV line bay for 66 kv Adampur. (Replacement of existing 66 KV RHP line from 220 KV S/Stn. Alawalpur to 66 KV S/Stn. Adampur).	0.4132	
5.	220 KV Rehana Jattan	1 No. 66 kV line bay (Stringing of 2nd circuit on existing 66 kV Rehana Jattan-Patara SC/DC, 13.40 km 0.2 sq" line and further solid tapped with 66 kV SC/DC line, 4.50 km 0.2 sq" for 66 kV Daroli Kalan for creating dual supply source to both the substations).	0.4132	
6.	220 KV S/Stn. Alawalpur	1 No. 66 KV line bay for 66 KV S/Stn. Naugajja. (66 KV SC/DC line from 220 KV S/Stn. Alawalpur to 66 KV S/Stn. Naugajja).	0.4132	
7.	220 kV Gaunsgarh	1 No. 66 KV line bay for 66 kV S/S Phase-8 & Tajpur Road (Stringing of third circuit from 220 kV Gaunsgarh to 66 kV S/S Phase-8 & Tajpur Road).	0.4132	
8.	220 kV Amloh	1 No. 66 kV line bay for 66 kV S/S Bhadson 2nd ckt.	0.4132	

9.	220 kV S/S Mastewal	1 No. 66 kV bay for 66 kV Zira.	0.5532 (including 14 lacs for extension in control room building)	Balance expenditure for the control period 22-23: Rs. 6.44 Crore 5. This work shall be included in the transmission works for the FY 2022-23. 6. This work is subject to ratification by BODs.
10.	220 kV Baghapurana	1 No. 66 kV line bay for 66 kV Samalsar 2nd ckt.	0.4132	
11.	220 kV Kotkaror	1 No. 66 kV line bay (Stringing of 2nd circuit on existing DC towers from 220 kV Kotkaror to T-OFF point Jhandeana).	0.4132	
12.	220 kV Maur	1 No. 66 kV line bay for 66 kV ghaso Khana 2nd ckt.	0.4132	
		Total	5.0984	

This issues with the approval of Technical Committee of PSTCL comprising Director/ Technical and Independent Director of PSTCL.


SE/Planning
PSTCL, Patiala.

cc: - 516/526

/P-II/70A/76

Dated: 26.08.2022

- 1) Director/Technical, PSTCL, Patiala.
- 2) Chief Engineer/TS, PSTCL, Patiala.
- 3) Chief Engineer/TS, PSPCL, Patiala.
- 4) Chief Engineer/P&M, PSTCL, Ludhiana.
- 5) Chief Engineer/P&M, PSPCL, Ludhiana.
- 6) Dy. CE/Transmission Planning, PSPCL, Patiala.
- 7) Dy. CE/P&M, PSTCL, Ludhiana.
- 8) Dy. CE/P&M, PSTCL, Patiala.
- 9) Dy. CE/P&M, PSTCL, Bathinda.
- 10) Dy. CE/P&M, PSTCL, Jalandhar.
- 11) Dy. CE/P&M, PSTCL, Amritsar