



**PUNJAB STATE TRANSMISSION CORPORATION LIMITED**

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

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CIN-U40109PB2010SGCO33814

Amendment No: 01 /LSW/2021-22

To,

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

Memo No. 156-158 /P-I/33 Dated: 12/04/2021

Subject: - Regarding revised scope/cost of work of 220 kV DC line from 400 kV grid near Doraha (Dhanansu) to 220 kV substation Ikolaha.


The scope of work is amended as follows:-

Sr. No.	Name of substation	Original scope of work (with MYT original Sr. Nos.)	Original Est. Cost (In Cr.) (MYT 20-23) Includes IEDC @ 6.45% and IDC @ 8.82%	Revised scope of work	Revised est. cost as per cost data 2020-21 and including employee cost @ 15% and IDC @ 10.13% (on estimated project cost + employee cost)	Remarks
	(A)	(B)	(C)	(D)	(E)	(F)
1.	400 kV Grid near Doraha (Dhanansu)	133. 220 kV D/C line from 400 kV Grid near Doraha to 220 kV Doraha (10 km (approx.) Line Length/420 sq mm D/C ACSR Zebra)	8.88	220 kV D/C line from 400 kV Grid near Doraha to 220 kV Doraha (28 km (approx.) Line Length/420 sq mm D/C ACSR Zebra, D/C on D/C tower)	36.171	<ol style="list-style-type: none"><li>1. This amendment is being issued on the basis of request from SE/TLSC, PSTCL, Patiala vide memo no. 3233 dated dated 07.10.2020 and ASE/TLSC Div., PSTCL, Mohali vide memo no. 27 dated 05.01.2021.</li><li>2. The revised estimated costs in column (F) have been considered on the basis of cost data for the year 2020-21 furnished</li></ol>

	134. 220 kV D/C line from 400 kV Grid near Doraha to 220 kV Ikolaha (12 km (approx.) Line Length/420 sq mm DC ACSR Zebra)	8.88	Work may be dropped	NIL	<p>by O/o TS (D).</p> <p>3. The cost of the work for 2 Nos. 220 kV bays at Kohara comprises of Rs. <b>2.28 Crore</b> intimated by Dy. Chief Engineer/Grid Const., PSTCL Ludhiana vide their office memo no. 1087 dated 02.03.2021 and Rs. <b>95 Lac</b> intimated by Sr. XEN/Civil Works Divn., PSTCL, Mohali vide their office memo no. 373 dated 01.03.2021. The employee cost and IDC have been added subsequently.</p> <p>4. All the revised estimated costs in column (F) include employee cost @ 15% and IDC @ 10.13% (on estimated project cost + employee cost).</p> <p>5. The work of 220 kV D/C line from 400 kV Grid near Doraha to 220 kV Ikolaha (MYT original Sr. No. 134) has been replaced with work of LILO of 1 circuit of 220 kV Jamalpur (BBMB) – Ganguwal line at 220 kV bus of 400 kV Dhanansu, approx. LILO length – 8 km (0.4 sq"), D/C on D/C towers (Sr. No. 134(a)).</p> <p>6. For 220 kV D/C line from 400 kV Grid near Doraha to 220 kV Kohara (D/C on D/C tower) (MYT Sr. No. 132), 1 No. circuit from 400 kV Dhanansu to 220 kV Kohara shall be connected to the existing 220 kV Sahnewal – Kohara line at 220 kV Kohara.</p> <p>7. These works constitute the amended scope of works listed at Sr. Nos. 132 to 135 of Table 11 (Capital Investment for 53 Spillover Schemes as</p>
	135. 220 kV Bays (2 Nos. at 220 kV Ikolaha, 2 Nos. at Doraha, 2 Nos. at Kohara (220 kV bus) and 2 Nos. ICT bays)	12.33	220 kV Bays (2 Nos. at Doraha, 2 Nos. at Kohara (220 kV bus) and 2 Nos. ICT bays.	14.326	
	134(a).	-	LILO of 1 circuit of 220 kV Jamalpur (BBMB) – Ganguwal line at 220 kV bus of 400 kV Dhanansu, approx. LILO length – 8 km (0.4 sq"), D/C on D/C towers.	10.335	

						provisionally Approved by the Commission) of MYT control period 2020-23.
		<b>Total</b>	30.09		60.832	

This issues with the approval of Director/Tech.

  
SE/Planning,  
PSTCL, Patiala.

CC: -

/P-I/

Dated:

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