



PUNJAB STATE TRANSMISSION CORPORATION LIMITED

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O/o SE/Planning, PSTCL, Patiala.

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CIN - U40109PB2010SGCO33814

To,

Amendment No: 21 /2023-24

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

Memo No. *504/07/PI-361* Dated: *03.10.2023*

Subject: - Regarding revision in the scope of work of 400 kV Behman Jassa Singh.

The scope of work is revised as follows:

Sr. No.	Name of Sub-station	Existing scope of work	Original Est. Cost of Work (in crore)	Revised Scope of work	Revised Est. cost (in crore)	Remarks
1	400 KV S/stn. Behman Jassa Singh	a) 2x500 MVA, additional 400/220 kV ICT at 400 kV Behman Jassa Singh along with 2 no. 400 kV ICT Bays, 2 nos. 400 kV line Bays, 2 nos. 400 kV Tie Bays, 400 kV Future Bay, 2 no. 220 kV ICT Bays, 220 kV Bus coupler bay, 220 kV Transfer bus coupler bay, 8 nos. 220 kV line bays.	100.00	2x500 MVA, 400/220 kV ICT at 400 kV Behman Jassa Singh along with 2 no. 400 kV ICT Bays, 2 no. 220 kV ICT Bays, 220 kV Bus coupler bay, 220 kV Transfer bus coupler bay, 8 nos.	95.38	<ol style="list-style-type: none">1) The work was planned on the basis of proposal brought out vide 2nd interim report of Committee constituted by Director Technical vide Letter no. SPL-1 dated 21-07-2021.2) Estimated cost of work has been considered for Sr. no. c,d,e,f,g as per cost data 2022-23 furnished by O/o TS(D), for Sr. no. a as furnished by ASE/TS-III.3) This work shall be included in the transmission works for the FY 2023-24.

				220 kV line bays.		<p>4) This amendment shall supersede the previous amendment no. 21/2018-19 dated 11-09-2018 (ii,iii& iv) and amendment no. 24/2021-22 dated 09.12.2021.</p> <p>5) This work is approved at Sr. No. 7 of "Table D: Spillover of works approved outside 2nd MYT 2020-23 by Petition/BOD approval" of Annexure-1 in MYT 2023-26.</p> <p>6) Total estimated cost after including EC @ 15% and IDC @ 9.5% shall be Rs. 225.932 Crore. Total estimated cost without EC and including IDC @ 9.5% shall be Rs. 196.462 Crore.</p> <p>7) The scope of work of Talwandi Sabo-Nakodar line is being deleted due to various line crossings involved as intimated by Dy. CE/TLSC in minutes of meeting dated 24.07.23.</p> <p>8) The execution of work of 400kV S/S Behman Jassa Singh shall be made on turnkey basis/departmentally instead of TBCB mode.</p>
	b) LILO of 400 kV Talwandi Sabo-Nakodar line at 400 kV Behman Jassa Singh (line length-16 km, Twin Moose conductor)	26.130	--work deleted--	--		
	c) 220 KV D/C line (with OPGW) from 400 KV Behman Jassa Singh to 220kV Talwandi Sabo (Line length - 8km, 0.4 sq")	8.604	No change in scope	9.774		
	d) LILO of 220 KV Mansa-Talwandi Sabo at 220 KV Maur (Line length - 9km,0.4 sq")	9.477	No change in scope	10.78		
	e) LILO of both circuits of HPCL Mittal -220 KV Mansa at 220 KV bus of 400 KV Behman Jassa Singh (3x2 KM DC on DC, 0.4sq")	6.318	No change in scope	7.186		
	f) 220 KV D/C line on D/C towers from 400 kV Behman Jassa Singh to GNDTP	37.29	No change in scope	42.91		



	Bathinda with multi circuit towers in GNDTP premises (Line length -35km, 0.4 sq")				9) This amendment is being issued after ratification from the BODs. 10) The revision in scope of work shall be informed to PSERC.
	g) 6 nos. 220 kV bays 2 each at 220 kV Talwandi sabo, Maur & GNDTP.	6.983	No change in scope	7.37	
TOTAL		194.802		173.4	

This issues with the approval of BODs.



Dy. CE/Planning,
PSTCL, Patiala.

cc: - 508/12

Dated: 03.10.2023 o/c 
3/10/23 
3/10/23

- 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, Bathinda.