PROC-FB/CB/PROD-4884/2020
Wellhead Control Panels

TECHNICAL CLARIFICATION # 02

S #	Query	OGDCL Reply
1	*Swept volume & field tubing length of SSSV and SSV valve has not been indicated in the specification and the same is mandatory for the Hyd. Sizing*	Follow tender specifications as reservoir tank volume capacity is already provided vide tender clause 11.1.27 under BOM and tubing length provided in clause 5.0 of tender specs Annex-Z.
2	*Number of strokes has not been specified in the specification as well which is required for the accumulator sizing.*	Number of strokes is vendor recommended, however the volume size of the accumulator shall not be less than 0.5L.
3	*Maximum and minimum system operating pressure have not been indicated in the specification and the same is mandatory for Hyd. Sizing.*	For SSSV, Min. Pressure = 2,500 psi Max. Pressure = 9,369 psi (646 bar) For SSV, Min. Pressure = 2,500 psi Max. Pressure = 4,000 psi
4	*Accumulator charging time has not been specified in the specification. Please provide the same.*	The charging time of the accumulator is vendor recommended, but the flow of the pump should not be less than 0.5 litre/min.
5	*As per the Specification clause number 6.4 (a) page number 14 " All tubing inside of the panel should be 3/8" size" On the other hand in the same document clause number 5.0 page number 16, " HP header SSSV Operating pressure is 10,000 PSIG". However, 3/8" tubing suitable for up to 646 BAR only. Please advise us that can we go for MP tubing which will be suitable for the above operating pressure?*	10,000 psi is the maximum design operating pressure of SSSV. However due to limitations, 646 bar is good enough & acceptable.