

Corrigendum

Item No 05

Servo Hydraulic Fatigue Test System of +/-100kN Capacity with relevant accessories

Sl	Sl no in specification	Old Specification	Modified Specifications
1.	4.2	Closed loop continuous PID control at rate of 1 kHz or better	Closed loop continuous PID control at rate of 10 kHz or better
2.	4.6	Continuous, synchronous data acquisition on all channels at least at 10kHz or better	Continuous, synchronous data acquisition and closed loop control on all channels at least at 10kHz or better
3.	4.8	At least 8 digital IO and 4 analogue outputs per controller board	At least 4 digital IO and 4 analogue outputs per controller board
4.	5.1	46 LPM or Higher A suitable power pack (46 LPM or better) with variable displacement pump, heat exchanger, manifold, dump valves and connecting hoses for running the main frame	Flow: 40 LPM or Higher Pressure: 200 bar or Higher Power pack with variable displacement pump, heat exchanger, dump valves and connecting hoses for running the main frame
5.	5.8	The offer should include Distribution Manifold and appropriate Hose Set to connect Hydraulic Power Unit (HPU)	Not required
6.	6.2	Variable span upto 300 mm	Variable span upto 250 - 300 mm
7.	7.2	1/2T CT clevis (2 sets, capacity 50 kN at ambient temperature) along with loading pins. Note: Proposed 1/2T CT specimen dimension: W=50 mm, B=12.5 mm, Hole dia=6.25 mm	1/2T CT clevis (2 sets, capacity 20 kN at ambient temperature) along with loading pins.
8.	10.3	Crack length measurement using both unloading compliance and DCPD systems.	Crack length measurement using unloading compliance.
9.	13.1	A suitable UPS required to run the main frame of the system should be included in the offer	A suitable UPS required to run the system (excluding the power pack) at least for duration of 30 minutes should be included in the offer
10.	17.1	Five years comprehensive AMC: The supplier should provide a quote for non-comprehensive annual maintenance contract (AMC) for 5 years, beyond warranty.	Five years non-comprehensive AMC: The supplier should provide a quote for non-comprehensive annual maintenance contract (AMC) for 5 years, beyond warranty.
11.	<u>Eligibility Criteria for Bidders:</u> Para 3	If the bidder has not supplied similar systems in India, but claim to have the capability, then they should demonstrate one complete creep fatigue crack growth testing system, at their site before placing the order at the cost of purchaser. Willingness in this regard should be indicated in the Technical Bid. The offer is otherwise not acceptable.	If the bidder has not supplied similar systems in India, but claim to have the capability, then they should demonstrate one complete fatigue crack growth test, at their site before placing the order at the cost of purchaser. Willingness in this regard should be indicated in the Technical Bid. The offer is otherwise not acceptable.

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