



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY
MATERIALS MANAGEMENT DIVISION
Powai, Mumbai 400076.

Ref. PR No. 1000057863

Rfx. No.6100003152

Item Description: AMC of (i) 201.20 Actuator System, (ii) 500kN Actuators (2no.) and 250kN Landmark system (1 no.)

Sr. No	Item Description	Detailed Technical Specification	Technical Compliance (Yes / No)	Additional Information (if any)
1.	Maintenance Visit 1 3-Man Day 1st Routine Maintenance Visit	1. Routine Maintenance for MTS Actuator - 4 no. 2. Routine Maintenance for MTS HPU - 3 no. 3. Routine Maintenance for MTS Flex Test Controller - 3 no. 4. Fluid Analysis (1 time annually) for HPU - 3 no. 5. Routine Maintenance for HSM & Hoses 6. Pre-charge check in Accumulators and refilling customer supplied N2 Gas Original Equipment PO: 1. 201301554 {201.20 Actuator System in Experimental Mechanics Lab} 2. 201501383 {500kN Actuators (2no.) and 250kN Landmark system (1 no.) in Heavy Structures Lab}		
2.	Maintenance Visit 2 3-Man Day 2nd Routine Maintenance Visit after 6-month interval of 1st Routine Maintenance	1. Routine Maintenance for MTS Actuator - 4 no. 2. Routine Maintenance for MTS HPU - 3 no. 3. Routine Maintenance for MTS Flex Test Controller - 3 no. 4. Fluid Analysis (1 time annually) for HPU - 3 no. 5. Routine Maintenance for HSM & Hoses 6. Pre-charge check in Accumulators and refilling customer supplied N2 Gas		

3.	Calibration of Sensors Full Day On-site Calibration	1. Traceability Calibration of Load Cell as per ASTM E4 Standard 2. Traceability Calibration of LVDT as per ASTM E2309 Standard System Details: Load Cell - 4 sensors LVDT - 4 sensors Extensometer - 1 sensors		
4	Premium Service Visit Annual Visit	1. HPU Health Check of 3 HPUs - 4 modules 2. Controller Calibration of Flex Test Controllers - 3 no.		