

## ANNEXURE-I

## TECHNICAL SPECIFICATIONS OF HYDRAULIC TEST PUMP

SL.NO.	TECHNICAL SPECIFICATIONS & SCOPE OF SUPPLY
1.	<p>TROLLEY MOUNTED HEAVY DUTY, HIGH PRESSURE RECIPROCATING TRIPLEX PLUNGER HYDRAULIC TEST PUMP 600 KG/SQ.CM SUITABLE FOR USE IN DUSTY AND HUMID CONDITION IN TEMPERATURE ZONE OF 45 DEG. CENTRIGRATE AS PER THE DETAILS FURNISHED BELOW.</p> <p>WORKING PRESSURE: 600 KG/SQ. CM</p> <p>DISCHARGE: 50 LIT/ MIN (WATER)</p> <p>WITH BUILT IN PRESSURE REGULATOR CUM AUTOMATIC UNLOADER VALVE, SAFETY VALVE, PRESSURE GAUGE (GLYCERIN FILLED), OUTLET NRV, WITH ALL ACCESSARIES. PUMP SHOULD BE COUPLED WITH 100 HP 3 PHASE 415V AC 4 P. TEFC ELECTRIC MOTOR WITH STAR DELTA STARTER CONSISTING OF VOLTMETER, AMMETER WITH SELECTOR SWITCH. OVER LOAD PROTECTION AND ONE NO. ON/OFF MAIN SWITCH WITH HRC FUSES TO BE PROVIDED WITH STARTER PANEL &amp; BUILT IN GEAR BOX, SUCTION BOOSTER PUMP WITH MOTOR, SUCTION PULSATION DAMPER, SUCTION STRAINER, PRESSURE SWITCH &amp; P.R VALVE, SUCTION &amp; DELIVERY HOSES (6 METRE LONG EACH) WITH SUITABLE FITTINGS.</p> <p>STARTER PANEL MAKE: L&amp;T, SIEMENS OR GE</p> <p>MOTOR: SIEMENS. CROMPTON OR ALSTOM</p> <p>COMMISSIONING AT SITE SHALL BE WITHIN THE SCOPE OF SUPPLY.</p>

