

Sr. No.	Description/Specifications/Cat/Part No. of Scientific/Technical/Administrative Stores.	Qty Required
1	2	3
01	<p>X-ray Generator for XRF. XDF Series Model # XDF60P4 Manufacturer : WIZMAN, china. Manufacturer's brochure attached. Specifications:</p> <ul style="list-style-type: none"> • Input Voltage : 180VAC-264VAC Standard, Single Phase • Output Voltage : 60 kV Adjustable (Positive Polarity) • Output Current : 67 mA Adjustable • Output Power : 4Kw • Filament Power : 12VDC Voltage, 12 Ampere max. Current. (Adjustable Voltage and Current) • Detachable High Voltage and Filament separate Cables (3 Meters each) with connectors on both sides for connection with x-ray tube. • Ethernet and RS-232 Digital interface implemented with 12 bits 	One
	<p>of resolution. A VB GUI interface will be provided. All software configurable features like Arc Trip count, Arc Quench Time, Arc re-ramp time etc, must be available. (As mentioned in the attached manufacturer's brochure).</p> <ul style="list-style-type: none"> • Factory Acceptance Test (FAT): Supplier will arrange FAT of the equipment and hands on training of one person at manufacturer's site. Its financial impact may be mentioned separately in the quotation. 	