

Supply and installation of X-Ray counter machine- Specification, terms and conditions

Sl.No	Item description	Quantity
1	X-Ray counter machine-XRH Counter	01
2	Features/Accessories	
2.1	XRH Count Smart Camera	01
2.2	Customized ERP connection	01

X-Ray counter machine-specification

- For counting of SMD components in reels:
 - Reel size: 400 mm max. diameter &100 mm max. height
- Provision to scan reels in direct & ESD packaging
- Provision for counting of leaded components/loose components
- Mean Accuracy :≥99.9 %
- Fast Contactless component counting ,Cycle time < 9 seconds
- To be provided with
 - a) Multi-touch panel with industrial grade PC
 - b) Bar code scanners and Zebra label printers
 - c) Automatic drawer for safely loading and unloading
 - d) Provision for Network connection
 - e) Free Connectivity Suite with XML-/CSV-File generator
- Size (L x W x H) :1250 x 850 x 2200 mm approx.
- Electrical connection: 230 V, 50 Hz,
- Weight <500KG

Other terms and conditions

- Item shall be installed at IISU Vattiyoorkavu free of cost.
- Basic training to IISU for operating should be imparted free of cost.
- The year of manufacturer for the supplied item shall be 2023 or later.
- Warranty: 1 year minimum for including all accessories from date of installation. Necessary Warranty Certificate shall be provided along with supply.
- AMC after warranty period shall be mentioned along with offer.
- Quotation shall include the details of AMC after warranty period .
- Web service interface for customization and interface with IISU inventory control should be provided free of cost. Any external software (needed for interfacing XRH counter software and IISU component management software) to work as customized component management will be paid extra. This shall be indicated separately in your quote.
- Detailed cost split up for the all items along with customization of component management software shall be provided along with offer.
- Detailed delivery periods for all items long with commissioning time including customization of component management software shall be elaborated in the offer.

- Quoted vendor shall be OEM/authorized distributor of the OEM. Necessary certificate for authorization shall be attached along with offer.
- Item shall be dispatched by the vendor to IISU. Tentative date of installation shall be intimated by the vendor to IISU.
- Item shall be installed by vendor at IISU after the readiness of place of installation.
- Visit of installation site is allowed to vendor before installation.
- Packing size, precaution during lifting the equipment for installation at site & weight shall be mentioned in the offer for all items .Required space dimension for each item along with the power supply condition shall be mentioned in the offer.

Please provide point by point compliance to above requirements in your quote