



NRTC

TENDER NOTICE

No. Proc: TU-5131-2026

Sealed bids are invited from reputable firms/ distributor/ suppliers for procurement of the following.

S.No	Description	Qty.	Unit
1	3D Printer 1000x1000x1000mm CoreXY/ D-Bot Detail attached as per Annex-A	01	No

Notice: Tender Procedure: Single Stage Two Envelop Basis.

- Delivery FOR **NRTC Haripur**.
- The complete Tendering process shall be carried out through EPADS 2.0 Version.
- Price inclusive and exclusive of taxes need to be mentioned separately. (Supplier must be active tax payer otherwise bid will be treated as cancelled).
- **Rs 50,000/-** as a bid security in shape of Pay Order/Demand Draft in favor of NRTC Haripur. Scanned copy of bid security is required to be uploaded through EPADS 2.0 Version.
- Financial health of the firm must be attached (**Ref Form # 4**) tender documents attached.
- Price must be quoted in PKR.
- **Warranty:** Standard warranty.
- **Bid Validity:** 90 days.

As per PPRA Rules NRTC may reject all bids or proposals at any time prior to the acceptance of a bid or proposal.

Bids complete in all respect should reach the office of the under signed up to **26 Oct,2026** till 1100 hours and Bids will be opened at 1130 hours on same day.

HOD (PROCUREMENT)

NATIONAL RADIO AND TELECOMMUNICATION CORPORATION, HARIPUR

Tel: 0995-666584, 0995-666657 Fax: 0995-610933

Email: proc.local@nrtc.com.pk,

Web Site: www.nrtc.com.pk

3D Printer

S.No	Assessment Parameters	Total Marks	Qualifying Marks (75%)
1	Kinematics, Motion System & Structure: Build volume 1000 × 1000 × 1000 mm (X/Y/Z), CoreXY / D-Bot hybrid motion system, linear rails on all axes, and closed-loop stepper/servo motors for positional accuracy over long travel.	10	
	Extrusion, Thermal Chamber & Speed: All-metal high-temp hotend (350°C), direct-drive DXC/Orbiter extruder, interchangeable nozzles (0.4mm to 1.0mm, 2.0mm), 150–500 mm/s print speed with input shaping / vibration compensation, and fully enclosed, actively heated (60°C sustained) PID-controlled insulated chamber.		
2	Build Platform, Leveling & Filament Management: Full-size heated bed (up to 1 m ² , 100–120°C) with Glass/PEI surface and multi-zone heating, automatic mesh-based bed leveling, and dual-spool dry box (holds 2 filament spools) with filament runout sensor.	10	
3	Electronics, Connectivity, Software & Safety: Ethernet/Wi-Fi with remote camera monitoring, Orca Slicer compatibility, auto-recovery on power loss, thermal runaway protection, emergency stop button, and minimum 1-year OEM warranty with local support capability with spare parts.	10	