

Department of Applied Optics and Photonics
Tender No. AOP/17-18/13

Quotations in sealed envelopes are invited from reputed parties for supply of the following items as listed hereunder:

Sl.no	Item	Quantity
1	Tungsten basket-Length:75mm, for resistive heating evaporation system	6 pieces
2	Tetraethyl orthosilicate (TEOS)	Minimum Quantity available as sealed pack.
3	Titanium Isopropoxide (TIP)	-do-
4	Acetic Acid, Glacial 99-100% , Merck	-do-
5	Ethanol , Absolute for analysis, Merck	-do-
6	Nitric Acid, HNO ₃ , 69% for analysis, Merck	-do-
7	Sulphuric Acid, H ₂ SO ₄ , 98% for analysis, Merck	-do-
8	Hydrochloric Acid, HCl, 35% for analysis, Merck	-do-
9	Tin Chloride (SnCl ₂), Anhydrous, >99.9%, Merck	-do-
10	Silver Nitrate (AgNO ₃), Reagent grade, Merck	-do-
11	Ammonium Hydroxide solution (NH ₄ OH), Reagent grade, Merck	-do-
12	Sodium Potassium Tartrate, Reagent grade, Merck	-do-

Complete quotations with necessary documentation should be addressed to:

Head,
Department of Applied Optics and Photonics,
Technology Campus, JD-2, Sector III, Kolkata 700106

and submitted within 7 days from the date of publication of this tender document.

Department of Applied Optics and Photonics
Tender No. AOP/17-18/14

Quotations in sealed envelopes are invited from reputed parties for supply of the following items:

Sl.no	Item	Specifications
1.	Scroll Saw	Power Input: ~ 150 Watt
		Speed: ~ 1500 rpm
		Tiltable working platform
		Max. Cutting capacity at 90°: 40 mm thick (wood/acrylic)
		Max. Cutting capacity at 45°: 15 mm thick (wood/acrylic) Table mountable with heavy base. High quality blades: 20 pcs
2.	Bench Drill machine	Power: ~1 kW
		Maximum speed: ~3000 rpm (Variable , continuous or in steps)
		Complete with heavy base, vertical stand, drill, drill chuck, 13 pc HSS drill bit set from 1.5 mm to 6.5 mm

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