

TENDER INVITATION NOTICE

The tenders are invited for the following items (**Package No. TEQIP-II-1AMU03/46 entitled “Civil Equipment”**) through “National Competitive Bidding” process of World Bank under TEQIP-II Project.

Item	Specifications	Quantity
Torsion testing machine	Torsion Testing Machine to determine shear modulus G, yield stress in pure shear, experimental ultimate torque. Maximum torque of test (Nm)-500, 1000, 2000; Relative error of torque- $\leq \pm 1\%$; Range of torsion angle measure- $0 \sim 9999.9^\circ$; Relative error of torsion angle- $\leq \pm 1\%$; Display of torsion angle-Minimum resolution 0.1° Maximum distance between two collets(mm)- ≥ 500 Diameter of clamping sample(mm)- $\phi 6 \sim \phi 20$ mm Range of reverse speed- $0 \sim 540^\circ/\text{min}$, Variable speed	1
Impeller vortex apparatus	Impellor Vortex Apparatus-Experimental set-up to study the formation of vortices in liquids, for use with the HM 150; l x w x h 630x400x675mm, empty wight-18kg; Plexiglass tank on powder coated base plate; complete with pipework, fittings and connections, as well as measuring device with vertical/radial scale; Vortex generated via outlet inserts or impeller with 3 blades with Tank: diameter: 250mm, height: 190mm; 4 outlets: diameter: 8, 12, 16, 24mm	1

- Interested bidders may purchase the Bid Document for Rs. 500/- (Non-refundable) from the office of the Principal, ZHCET, AMU, Aligarh.
- The date of commencement of sale of bid document is 31.12.2012 time 10:00 hrs.
- The last date for sale of Bidding Document is 09.02.2013 time 16:00 hrs.
- The last date for receipt of bids is 09.02.2013 time 16:00 hrs.
- Rest of the details will be made available in the bid document.
- The Demand Draft of Rs. 500/- should be in favour of “MHRD/NPIU under TEQIP-II (Z.H. College of Engg. & Tech., AMU)”, payable at Aligarh, U.P.
- The bidder should have registration with Aligarh Muslim University (as supplier) or must have DGS&D Registration.

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