

Requirement of FET Deptt. to be procured through e-tender-13/14-15 under CAT-C

S. No	Name of the Item	Complete Specification	Qty.
01.	Dumas Nitrogen/Protein Analyzer	Analysis time 3/4 minutes, detector innovative autocalibrating tcd, (no need for a reference gas), autosampler capacity up to 4 discs of 30 positions each, sample weight up to 1 gram, carrier gas nda 701: helium, nda 702: helium or argon, combustion temperature 1030 °c (1886 °f), detection limit nda 701: 0.001 mg n (he), nda 702: 0.001 mg n (he) or 0.01 mg n (ar), recovery > 99.5%, reproducibility (rsd) < 0.5% for edta standards (9.57%n), interface usb and rs232, helium (he) / argon (ar) 2 bar - purity: 99.999% (grade 5.0), oxygen (o2) 2 bar - purity: 99.999% (grade 5.0), power 1400 w, dimensions (wxhxd) 655x510x410 mm , (h 690 mm with autosampler), 25.8x20.1x16.1 in, (h 27.0 in with autosampler), weight 54 kg (119 lb), kit for 1000* analyses, soft ware, computer with printer all the accessories such as gas cylinder, consumables and other desirable accessories to make the equipment functional. 2 year extended warranty	01