

CORRIGENDUM


It is hereby informed that the specifications provided in the tender document for the instrument (Atomic Adsorption Spectrophotometer (AAS) along with accessories provided) are to be considered NIL. Kindly disregard previous specifications and consider the attached revised specifications for the instrument.


HOS (Cotton Section)
Dept. of Genet. & Plant Breeding
CCS HAU, HISAR

In view of above may allow to publish the corrigendum for above tender, pl.


4/2/25

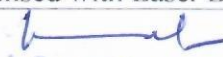

ASPO
04/2/25


Director (S&P)


Office of Store Purchase Office
Dairy No. 25/7
Dated 4/2/25

DETAILED SPECIFICATIONS

Sr. No.	Parameters	Values/Details
1.	Type of Atomic Absorption Spectrometer (AAS)	Double beam
2.	Burner Head	High Temperature Standard 10 cm titanium burner head for Air-Acetylene Flame
3.	Monochromator type	Holographic / Czerny-Turner mounting / Littrow mounting / Concave mounting. 1800 lines/mm, Focal Length- 300mm. or wavelength reproducibility/resolution of 0.05 nm or better
4.	Detector Type	Photomultiplier tube (wide range)
5.	Bandwidth Selection	Should have automatic 6 steps or better automatic switching of bandwidth selection up to 2.0 nm
6.	Ignition	Software-controlled flame ignition and should have all safety interlocks to avoid instrument damage and human health hazard.
7.	Monitoring	Software controlled oxidant and fuel gas flow monitoring.
8.	Turret	8-lamp turret or better having double beam optics with PMT Detector having D2 Lamp Method for background correction.
9.	Wavelength Range	190 +/- 10 to 900 +/- 10 nm or better
10.	Nebulizer	Pt-Ir Capillary, PTFE orifice and ceramic impact bead
11.	Baseline Correction	By offset correction by peak height/ peak area modes.
12.	Repeatability	1% RSD or better
13.	Injection Volume	2 to 90 micro litre
14.	Lamps to be provided for Elements	Cadmium, Lead, Cobalt, Zinc, Copper, Chromium, Vanadium, Lithium, Beryllium, Molybdenum, Nickel, Mercury, Arsenic, Iron, Manganese.
15.	Frequency	512 Hz or better
16.	Lamp mounting	Vertical
17.	Aquatic Standards (1000ppm, 500ml Each)	(1000ppm, 500ml Each)- Cadmium, Lead, Cobalt, Zinc, Copper, Chromium, Vanadium, Lithium, Beryllium, Molybdenum, Nickel, Mercury, Arsenic, Iron, Manganese.
18.	Safety Measures	Automatic gas leak check, Automatic Air-N ₂ O switching as C ₂ H ₂ flow rate increases, Flame monitor, Prevention of wrong burner head use, Gas pressure monitor, Drain tank level monitor, Automatic flame extinction upon power outage or sudden power interruption, Automatic flame extinction via flame vibration sensor, Internal fan stop sensor, Automatic Fuel Gas Flow Rate
19.	Ambient Temperature Range	10 to 35 DegC, Humidity 70%.
20.	Accessories to be provided	1. Gas Cylinders with Double Stage SS Regulators each for Acetylene gas, Nitrous Oxide along with Gas Purification Panel with fittings 2. Air Compressor with relevant fittings to it. 3. Exhaust Fume Hood
21.	Computer & Printer	Branded PC- i5 or better, 10th Gen or better, 8GB RAM or better, 500GB hard disk or better, 20 inch or better LCD, Win 10 Pro Licensed with Laser B/W Printer with 2 year warranty


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22.	Online UPS	5 KVA with 20-30 minute or 1 hour backup (with full load) must be provided with the package
23.	Training	Hands on Training (On- Site) for at least 3 days must be provided
24.	Satisfactory Installation	Three No's in last 2 years of PO of same or similar product of Govt Institute/ Govt Research Organization or Institution/ Central Govt Labs must be attached
25.	Installation & Commissioning	Complete Installation, Demonstration & Training, Installation Qualification, Operational Qualification and Performance Qualification to be performed at the time of installation.
26.	Warranty	Minimum two years or more on complete system and 2 year extended CMC
27.	Ambient temperature control	Minimum 1.5 Ton Split / Window AC
28.	Post installation support	Minimum 1 year operational support along with deployment of full time technician at the cost of company


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**CCS Haryana Agricultural University, Hisar
(Established by Parliament Act 16 of 1970)**

Tender Notice

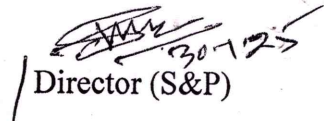
CCS Haryana Agricultural University, Hisar is inviting Tenders for the purchase of following equipments/items:-

1. Purchase of PCR for Department of Horticulture.
2. Purchase of Upright Microscope for Department of Horticulture.
3. Purchase of Double Beam UV-Vis Spectrophotometer for Department of Microbiology
4. Purchase of Kjeldahl equipment for the Deptt. of Agronomy.
5. Purchase of Atomic Absorption Spectrophotometer (AAS) along with accessories for Cotton Section, Department of Genetics and Plant Breeding.

For detail information and e-tendering schedule, please visit the website <http://etenders.hry.nic.in> and University website <http://hau.ac.in>

Date of start of bid preparation and submission on 04.02.2025 (09:00 hours) and Closing on 13.02.2025 upto 17:00 hours. Opening of Technical Bid on 14.02.2025 at 11.00 A.M. Opening of Financial Bid on 17.02.2025 at 11.00 AM.

- Note:**
1. All updates, amendments, Corrigenda etc. (if any) will be posted only on the CCS HAU Website/Tender website. There will not be any publication of the same through Newspapers or any other media.
 2. Interested bidders are advised to deposit bid security/EMD on or before 48:00 hrs of expiring date and time of bid online so as to get the payment verified.


/ Director (S&P)