

REGD

From

SUPPLY ORDER

The Director General, Supplies & Disposals, Haryana,
Bays No. 3-6 (2nd Floors), Sector-02, Panchkula.
E-mail: supplies@hry.nic.in

To

M/s LABORATORY INSTRUMENTS AND CHEMICALS
Cross Road No 5 Near Classic Hotel,
Grain Market, Ambala Cantt
Email:- lincoambala@gmail.com

Memo. No. 159/HR/E-4/2025-26
Dated Panchkula, the:-

Subject:- Procurement of Equipments to run Lab in PPP Mode under Central Government (NPDD Scheme) required by the Haryana Dairy Development Coop. Federation Ltd; Panchkula.

With reference to your offer No. 1424246 and your letter No. Nil dated 06.07.2026, this office acceptance letter No. 6877 dated 13.08.2026 & your letter No. RS/26/L/3101 dated 19.08.2026 & 25.08.2026, on the subject noted above.

2. Please supply the material within the delivery period in any case from the date of issue of order, the following material under the terms & conditions already accepted by you in the tender to the Consignee to be intimated by the managing Director, Haryana Dairy Development Cooperative Federation Ltd., Panchkula and for payment, the bill of the cost in triplicate be sent to the consignees for payment under advice to the this office.

Sr. No.	Name of Item	Make/Model	Qty. in nos.	Rates (In Rs.) per unit (Inc. of GST@18%) FOR Destination etc.	
1	Inductively Coupled Plasma-Mass Spectrometer (ICP-MS)	Make:- Agilent Model:- 7850 ICP- MS	01	1,05,00,000/- (One Crore Five Lacs Only)	
2	Liquid Chromatography triple/ tandem quadrupole Mass Spectrometer (LC-MS/MS)	Make:- Agilent Model:- 6475	01	1,95,00,000/- (One Crore Ninety Five Lac Only)	
3	Gas Chromatograph triple quadrupole mass spectrometer (GC-MS/MS)	Make:- Agilent Model:- 7010D	01	1,19,00,000/- (One Crore Nineteen Lac Only)	
4	Name of firm	CMC rates in % of supply cost after one year warranty period excluding GST.			
	M/s Laboratory Instruments and Chemicals, AmbalaCantt		LC-MS/MS Make:- Agilent Model:- 6475	GC-MS/MS Make:- Agilent Model:- 7010D	ICP-MS Make:- Agilent Model:- 7850 ICP-MS
		1 st Year	5%	5%	5%
		2 nd Year	5%	5%	5%
		3 rd Year	5%	5%	5%
		4 th Year	5%	5%	5%
		5 th Year	5%	5%	5%

Technical Specifications:-

Item No. 1 Liquid Chromatography coupled with Triple Quadrupole Mass Spectrometer (LCMS/MS)

1	Application	
1.1	Instrument details	A Bench/ Floor based system highly sensitive UPULC-MS/MS system for high sensitivity trace level qualitative and quantitative analysis with complete software control for multi- residue analysis, mycotoxins, contaminants and veterinary drug residues to meet global food safety regulations like EU/USFDA/Japan with all accessories, consumables etc. The instrument shall have capability to quantify at 1/4th of the Maximum Residue Limits of analytes set by FSSAI & EIC for milk and milk products.
2	Mass spectrometer	
2.1	Mass range	Minimum 5-2000 amu
2.2	Scan speed	Minimum 15000 amu/sec
2.3	Mass Stability	0.1 Da over 24 hrs or better
2.4	Dynamic Range	Should be 6 orders of magnitude or better
2.5	Ionisation source	ESI and APCI both to be quoted There should be a provision to divert the flow to waste/ MS through software before/during/ after the analysis
2.6	Polarity Switching Time	30 msec in MRM or better
2.7	Collision cell	MS-MS capability must be available in Q2/MS2 via collision induced dissociation (CID) The system must have zero cross talk The design should be off axis/ curved collision/90deg to avoid neutrals to enter to Q3
2.8	MRM dwell time	1 ms or less
2.9	Desolvation temperature	Minimum Ambient to 350°C for both ionization source
2.10	Minimum Operating modes	(i) Full scan (ii) Product ion scan (iii) Precursor ion scan (iv) Neutral loss scan (v) Multiple Reaction Monitoring (MRM) (vi) MS and MS/MS in a single injection with matrix background monitoring or equivalent. (vii) Simultaneous full scan and MRM or better
2.11	Sensitivity	ESI positive Ion Sensitivity Lower detection and highest sensitivity MRMESI positive ion sensitivity-1pg/uL of Reserpine on column S/N should be $\geq 5,00,000:1$ without smoothing or better, in MRM Mode of Reserpine at the transition m/z609- m/z 195. Or MRMESI positive ion sensitivity -1pg/uL of Reserpine on column S/N should be $\geq 7,00,000:1$ with smoothing or better, in MRM mode Of Reserpine at the transition m/z609-m/z195 Or The instrument detection limit (ID L) should be 1.6 fg or lesser for Reserpine in ESI Positive mode. ESI negative Ion Sensitivity MRM ESI negative ion sensitivity - 1 pg/uL of Chloramphenicol on

		column S/N should be $\geq 5,00,000:1$ without smoothing for 1 pg/ul of Reserpine on column injection, in MRM mode at the transition m/z 321 - m/z 152. Or MRM ESI negative ion sensitivity - 1 pg/uL of Chloramphenicol on column S/N should be $\geq 7,50,000:1$ with smoothing, in MRM mode at the transition m/z 321 - m/z 152 Or The instrument detection limit (IDL) should be 1.6 fg or lesser for Chloramphenicol in ESI negative mode. Important Note:- 1. The instrument must be capable of analyzing Anionic polar pesticides with direct injection (without derivatization) i.e. Glyphosate, Glufosinate, AMPA, Ethephon, Fosetyl Al, Phosphonic acids, chlorate & Perchlorate in single run at 5-10 ppb depending on the various food matrices 2. Analysis of banned Vet drug residues and regulated antibiotics as per the RPA (Reference Point of Action), RC, MRL in various food animal origins. 3. The sensitivity specifications should be available on the specification sheet And no supporting document/proof/lab data Will be accepted. 4. IDL specifications should be available on the specification sheet And no supporting document/proof/lab data Will be accepted.
2.12	ESI/APCI source Flowrate range	1. The source will have flow rate compatibility in ESI/APCI mode upto 2000 μ L/min; without flow splitting. 2. There should be a provision available to divert the flow to waste/MS through software before/during/after the analysis in order to reduce source fouling/contamination.
2.13	Mass Fragmentation	The system should be able to perform MS/MS or any advance scan and fragmentation mode
2.14	Resolution	System should be able to achieve Less than or equal to 0.5 amu
2.15	Ionisation Source	ESI & APCI multimode and individual source 1. System should have dedicated ionization source capable of (ESI & APCI) with multimode and individual source for easy handling of wide range matrix. 2. Each source will be coded for automatic identification by the software/firmware of the host system. 3. The source will have orthogonal/dual orthogonal/equivalent spraying for improved robustness. 4. The source will have one/two viewing ports for best performance optimization. 5. The source housing will be fully vented to eliminate contamination of lab air. 6. The source housing will be fully interlocked.
2.16	Detector	1. PMT/EMT/CEM or other highly sensitive detectors having the highest sensitivity system should be quoted. 2. A high sensitivity, high throughput detector with zero dead time, low noise and high accuracy at low level detections. 3. An off-axis dynalite photomultiplier/Electron Multiplier detector 4. Detector must operate in both positive and negative ion modes.

		5. Capable of switching polarity rapidly. 6. Should have a better long life. (Life time shall be furnished).
2.17	Nitrogen generator	OEM Nitrogen Generator with noise free inbuilt compressor should be offered, If other gases are required for collision cell or any other operation (Nitrogen / Argon/ Helium) shall be supplied i.e. cylinder with double stage regulator, Gas Cylinders, gas purification panels etc. The Gas purity generated by the generator should be (purity >99.5%) Cylinder will be the property of buyer.
2.18	Fluidics system	An infusion device must be integral to the instrument or equivalent and must be controllable from the instrument software. At least 1 user- changeable sample vials should be built into the system to allow tuning and calibration solutions to be infused into the probe via the switching valve
2.19	Mass resolution	Less than 0.5 amu over the entire mass range in both the Quadruples.
2.20	Flow rate precision (UHPLC)	RSD $\pm$ 0.07 % or less
2.21	Flow rate (UHPLC)	Operating flow rate range shall be 0.01 to 2 ml/minute with an accuracy of $\pm$ 1%
2.22	Ultra Performance Liquid Chromatography System	1. The complete UPLC and the MS should be controlled by the single software 2. PUMP: Quaternary/binary gradient pump. Operating flow range should be 0.010-2.0 ml/min or better with 1 μ l increments 3. Vacuum degassing (Four channel or for all channel (min four solvent line) 4. Maximum operating pressure: 15000 psi or better 5. Capability of isocratic and gradient flow system 6. Vacuum Degasser with sufficient number of channels
2.23	Vacuum System	1. Robust high efficiency moisture free vacuum system with minimum maintenance and utility with low noise level should be provided. 2. Vacuum read backs must be digitally monitored and controlled through software to ensure fail-safe operation in the event of power failure. 3. All accessories required for the proper functioning of the vacuum system should be supplied
2.24	Gas Requirement	1. All gases must be controlled by the software 2. Suitable cylinder for Argon/Helium/Nitrogen etc.gas should be provided with machine for installation 3. Gas pipeline installation as per IS including purification panel, gas regulator, gas manifold etc.
2.25	Source Interface	1. Interface should maintain cleanliness of ion optics and capable of handling large batches of complex samples. 2. Capable of handling large batches of complex sample matrix like Animal feeds, Fish and fishery products, poultry and poultry products, Honey, Milk and Milk products, Agriculture products(Fruits& Vegetables) etc. over a long period of time without performance degradation. 3. Cleaning of source should be done without venting the system and facility to vacuum interlock. 4. Interface capable of ambient temperature operation and without complex apertures to maintain structural integrity of thermallylabile and fragile molecules.
3	Auto Sampler	
3.1	Vial capacity	Auto sampler should be available with the capacity of placing minimum 90 vials of 1-1.5 ml volume

3.2	Injection volume range	1-20 µl or better
3.3	Injection volume precision	Maximum RSD $\pm 0.3\%$
3.4	Autosampler Temperature	Temperature controlled auto sampler compartment ranging from 4-40 °C or better with Carry Over less than 0.005% or better.
4	Column Compartment	
4.1	Column oven	5 °C below ambient to 80 °C, capability to accommodate a minimum of 2 or more columns of ≥ 15 cm. - Temperature Stability: ± 0.1 °C Temp. Accuracy: ± 0.5 °C
5	Computer System with Printer	
5.1	System	Factory fitted Windows based computer system for Acquisition and processing should be offered
5.2	Printer System	Reputed compact and branded Coloured Laser jet printer should be provided
5.3	Minimum configuration of Acquisition PC	OEM Supplied PC along with instrument or Latest model of computer i9 branded (ACER/ HP/ Dell / Lenovo) 11th gen or more with following specifications: Monitor: Minimum 24" or better RAM: Minimum 32 GB or better as per the equipment requirement. Hard drive: Minimum 2 TB or better as per the equipment requirement. Wireless mouse and keypad should be supplied
6	Software	
6.1	Latest software	- Software must be Multitasking type. It must acquire and process the data simultaneously. - Application manager must be compatible with data of full scan, SIM/SIR or MRM - Data Acquisition, Peak Integration, Calibration, Quantification and QC calculations must be fully automated. - The Quantification method editor must be viewable in page view or spreadsheet. - Application manager must allow to monitor the molecular ion and up to 02 (two) Confirmatory ions or better. - Must be capable of performing the following functions and should be upgradable- - Workstation must be able to control the MS, acquire, store, process and reproduce the data by the same computer. - Workstation must be able to control LC, Detector and auto sampler. - It must be able to regulate the gas pressure and flow during the data acquisition and append to the relevant data file. - Software must have automated calibration and Quantitative optimization. - Automated MS to MS/MS switching during a single run with user selectable criteria. - Perform alternating positive/negative scans in one run - Automated Quantitation and reporting of acquired samples. - Data may be processed as it is being acquired - Quoted model shall have the installation specifications as per the tender specifications. The method of calculation of various parameters shall also be specified.
7	Basic Utilities	
7.1	Installation requirements	Pre-installation requirements in the form of tables, power points, LAN connections shall be indicated in the specifications. A suitable exhaust system with complete installation and testing charges should be included. Bidders are encouraged to visit the site for actual assessment of work.
7.2	Installation	The installation to be done while ensuring all the criteria for

		compliance as per specification are met and demonstrated. All required accessories, columns, calibration solutions should be included for Installation & IQOQ activity.
7.3	IQ and OQ	Supplier shall perform and provide the required documents of IQ and OQ during these tests during the installation. For PQ, supplier shall support the lab team to execute.
7.4	Additional Spares	LC-MS/MS start-up kit should be supplied as standard.
7.5	Additional Items	Operation kit comprising all required items for start-up/regular operation of instrument. Firm should also quote all essential pre-installation requirements and utility requirement for UPUPLC-MS/MS. No request shall be entertained at the time of installation for any additional items. Operation and maintenance manual for each unit in both hard copy and soft copy. Service manual with set of required tools for each system/unit. Food safety compliance. The necessary validations will have to be carried out by the equipment suppliers. Complete methods database of more than 1000 compounds (Mycotoxins, Veterinary drugs, Pesticides, antibiotics) with MRMs of instrument method details and SOPs, related software's and user manuals to be provided.
8	Warranty & CMC	
8.1	Warranty	Supplier shall provide comprehensive warranty for 1 year from the date of installation covering all parts of offered solution including CPU and Monitor The warranty of equipment would be extended by a month, if equipment has been down for more than 10 days in a year, whereas, warranty of equipment would be extended by 1 year, if equipment has been down for more than 30 days due to malfunctioning of any part supplied by bidder during warranty period.
8.2	Optional CMC (To be quoted only in Technical bid on letter head)	CMC post warranty for 05 years and further for life of the equipment to be quoted in % of the net cost. However negotiation if any will be done by the lab operator.
9	Training	
9.1	Operation and Application training	Two days instrument training after installation covering software features, instrument troubleshooting maintenance and operation.
10	Service	
10.1	Local service facility	The supplier shall have service facility and trained engineers to provide breakdown services within 24-48hrs of complaint registration. Supplier shall be responsible for providing the service during the warranty and AMC period for the instruments and accessories offered from other manufacturers.
10.2	Stock inventory	The supplier shall keep inventory of spares and consumables in India for the repair of equipment. Kindly submit the undertaking for the same.
10.3	Number of installations	The supplier shall provide a list of installations of quoted model in food testing laboratories from government and private sector during last three years with contact details.
11	Performance verification	
11.1	Demonstration	The bidder has to arrange all the pre-requisite for the demonstration/performance verification (Installation & IQOQ).
11.2	Compliance	The bidders are requested to provide point wise compliance for each point in specification along with documentary evidences. The traceability of compliance information in submitted offer shall be clearly indicated.

		The offer with incomplete/untraceable information may not be considered.
		User list with minimum 3 performance certificate must be provided along with the contact details for the quoted model
11.3	No offering of refurbished / assembled / demo modules	No part of the offered instrument shall be refurbished or used in demonstration purpose. Kindly submit undertaking. The buyer reserves the right to get it verified.
11.4	Applications:-	The instrument shall have capability to quantify at 1/4th of the Maximum Residue Limits of analytes set by FSSAI, Export council of India for milk and Milk products A. Pesticides and veterinary drug residues in milk and milk products (Namely: Milk, Ghee, Paneer, Pinni, Lassi) as per FSSAI and EIC RMP (List of LC amenable compounds is attached). B. Aflatoxin M1 in milk at 0.1 ppb and B 1 in Feed at 2 ppb respectively C. CMelamine in milk and milk products at 0.5 ppb
11.5	Column requirement	The specific columns including Guard Columns required for applications in Sr. no.11.4 of bid should be offered in duplicate. Duplicate means one with machine and one Extra column set of same quality as per application type having minimum 01 yr shelf life.
12	General conditions	It is the responsibility of vendor to supply a complete solution / unit to comply application mentioned in Para 11.4
13	Standards for system Installation & calibration	Standards for system installation and Calibration (IQOQ) should be provided by vendor.
14	Delivery	Delivery scheduled may be changed by the buyer and If delivery of product will be delayed then penalty will be imposed as per Tender conditions.
15	Important Note	1. Please provide a compliance statement sheet with technical bid and if there is any deviation in the abovementioned specifications should be clearly highlighted in the remarks. 2. User list should be attached along with literature. 3. Current user's / performance list with contact details (Customer name, phone email id etc.) and date of installation to be provided (Minimum 5 installations of the model quoted). 4. Number and details of the service engineers has to be provided 5. Onsite performance evaluation of the equipment will be carried out for those who qualify in the technical bid.

Item No. 2 Gas Chromatography - Triple Quadrupole Mass Spectrometer

(GC-MS-MS) ATC

A compact high sensitive Gas Chromatograph Triple Quadrupole Mass Spectrometer (GC-MS/MS) system suitable for the analysis of Organo-chlorine pesticides, Organo-phosphorous pesticides, Synthetic Pyrethroids, PCBs, PAHs and VOCs in food products and water samples. The Gas Chromatograph Triple Quadrupole Mass Spectrometer (GC-MS/MS) with following specifications.

GC Area of analysis

The equipment shall have capability to quantify at 1/4th of the maximum residue limit set by national and international regulatory authority for milk and milk products.

- a. Analysis of pesticides in milk and milk products as per FSSAI.
- b. Milk fat purity by Triglycerides as per ISO 17678/2010 on GC-FID
- c. Fatty acids in milk and milk products and Analysis of Milk as per EIC guidelines.

Column Oven, Mass filters/ analyser

1. Volume: Easy fixing and removing different types/dimension of columns without compromising rate of heating or cooling of oven.
2. All temperature and time functions should be micro- processor controlled and displayed on the screen/Monitor.
3. Oven must accommodate upto Two 30 m × 0.25 mm ID Capillary columns.
4. Temperature range 5 °C above ambient to 400 °C.
5. Maximum oven heating rate: 100 °C/min or above.
6. Cool down time from 400 °C to 50 °C is less than 5 minutes or better.
7. Temperature program: 8 ramps & 9 plateaus or better.
8. Temperature set point resolution: 0.1 degree °C.
9. Mass stability should be up to 0.10 amu/24 hrs or better,
10. System shall analyze masses from 10 to 1050 AMU.

Toolkits / Consumable Kits/ Calibration kit/ Spares Calibration solution/ Standards, Training

The supplier shall include and specify the kits of relevant equipment parts and accessories along with tool kit. All calibration standards (For IQOQ) shall be offered.

Gas Chromatography

1. Fully automated single channel system.
2. PPC/EPC/AFC/IEC for auto-sampler, injector & detector with all zones.
3. Gas Pneumatic program rates 0-100.0 psi or suitable as per instrument requirement.
4. Chromatographic performance: -
 - ✓ Retention time repeatability: <0.0008 minutes
 - ✓ Typical peak area repeatability: <0.5% RSD
5. System must have touch screen user interface for instrument operation.
6. All parameters should be stored as a part of the method for better analysis reproducibility.
7. Instrument compatible to computer and software should be Window10 or Latest.
8. System should have retention time locking facility to restore RT without using external standards or retention time alignment/Automatic adjustment of retention time with n-Alkane, supplier need to supply 10 qty. of n-alkane, if required in RT locking or RT alignment/automatic adjustment of RT.
9. The Instrument should have pre-column/mid column/Post column back flush facility to remove unwanted components/contaminants/ high boilers.

Sr. No.	Parameters	Requirement
1	Pneumatic control	Type of Sample Injection Port:- 1. Split, Splitless, Programmable Temperature Vaporizer (PTV)/ Multi-Mode Inlet (MMI). 2. OCI(On column injection)/COC.
2	Temperature Programmable Split/Splitless Capillary injector/MMI and OCI(On column injection)/COC	Temperature Programmable Split/Splitless Capillary injector/MMI:- • Temperature-programmable inlet. • Inlet should have large volume Injection Capability. • Temperature-programming up to 3 ramps and at up to 250 deg C/ Min Or above. • Operating Temperature range 50 °C to 400 °C • Split Ratio: 12,500:1 or better • PPC/AFC/EPC/IEC pneumatics includes automatic control of split vent by split flow or split ratio. OCI(On column injection)/COC:- Should be quoted as per system requirement.
3	Auto Injector/ Auto Sampler	Fully automated Liquid Auto Sampler should be quoted with below specifications:- 1. Inbuilt/External liquid Autosampler - 150 Vials capacity or more. 2. Capable to inject sample volume from 1.0 uL to maximum 50.0 uL. 3. System should have user friendly operations & auto sampler syringe should be user changeable.

		4. Vial size - 1.5 ml or 2 ml. 5. Waste and wash vial size - 2 or 4 or 8 ml or suitable as per system requirement.
4	FID	a. Flame Ionization detector (FID) with less than 1.2 pg C/s Detection Limit
5	Ion Source	The system shall have ability to program ion source temperature up to 350 °C or better.
6	Calibration solution /standards	All calibration standards for IQOQ shall be offered.
7	Column Oven, Mass filters/ analyser	a. System shall have provision to install two columns simultaneously during routine work. b. Operating temp range of oven from near ambient to 450°C c. Support 8 oven ramps or better in a single run d. Ramp rate shall go upto 100 °C/min or more f. Supplier shall supply 1) Two suitable columns for pesticides (30 Meter Length) for use on GCMS/MS. 2) One suitable column for Fatty Acid - 100 M length. 3) One suitable column for Triglyceride analysis - 5 Meter Length, 0.53 mm ID; 0.17 µm with non-polar stationary phase (as per ISO 17678:2010) or suitable column as per system requirement.
8	System Controller and Operating Software	The System should be quoted with original licensed software needed to control the system along with original CDs for GC as well as MSMS. No migration kit or right to copy software is acceptable. Single point control of all GC-MSMS and its modules, customizable reports; also, should have data acquisition, control, data evaluation, reporting sequencing etc. features. Software must have food safety compliance. Instrument Control software should allow to perform the following tasks: 1. Start and stop the instruments from the software. 2. Download settings to the GC and the Triple Quad in real time to control the instrument. 3. Evaluate if the MS parameters are within the limits to produce the specified mass accuracy and resolution with a Check tune report. 4. Optimize MS parameters automatically or manually through software tuning programs and print an Auto tune report. 5. Monitor the actual conditions of the instrument. View the real-time plot for chromatograms and instrument parameters (both GC and MSMS) and print a real-time plot report. 6. Manual and Auto tune options should be provided. The analysis software should be able to perform the following tasks:- 1. Imports information directly from the acquisition method. 2. Provide a curve-fit assistant to test all fits and statistics on curve quality. 3. Allow fast method development. 4. Qualitative Analysis program to present large amounts of data for review in one central location. 5. Extract chromatograms, View and extract peak spectra, Subtract background, integrate the chromatogram. 6. Find compounds of all peaks automatically against databases and extract them as output. 7. Extract mass isotopomer data
9	Triple Quadrupole Mass Spectrometer	1. Ionization Mode: Electron Ionization (EI) with non-coated/Inert ion source. 2. Mass Analyzer: Triple Quadrupole 3. Quadrupole: Heated Quadrupole OR Heated Ion Gauge or Pre-Rods. 4. Electron energy range upto 150eV or better 5. Mass Range: 10 to 1050 amu or better 6. Mass axis stability: ±0.1 amu over 24/48 hours or better. 7. Mass resolution: 0.7 Da/amu or better

		8. MRM/SRM speed: 700 transition / second. 9. Dwell time: 0.5 msec or better. 10. Oil free Vacuum pump: Dual inlet/stage Turbomolecular pump (>230 L/s) or suitable as per system requirement. 11. Source temperature: upto 350°C 12. Scan rate: 15,000 amu/s or better 13. All scan ranges should be provided- Full Scan, SIM, SRM, Production, Precursor ion and Neutral loss. 14. Calibration Standards for EI Mode. 15. Ion source can be easily removable 16. NIST 2023 Library 17. MRM Pesticides Database should be provided latest version. 18. The ion source cleaning should be user friendly.
10	Sensitivity and IDL of the Instrument	Electron Ionization MRM/SRM 1 µL of 1 fg/µL octafluoronaphthalene (OFN) should produce the following minimum signal-to-noise for the transition from m/z 272 to m/z 222 S/N: ≥300:1 or better Or 1 µL of 100 fg/µL octafluoronaphthalene (OFN) should produce the following minimum signal-to-noise for the transition from m/z 272 to m/z 222 S/N: ≥30000:1 or better Instrument Detection Limit- ≤0.3 fg or less OFN derived at the 99% confidence level from area precision of eight sequential injections of 1 µL, of 1 fg/µL OFN, acquired in EI SRM/MRM mode
11	Applications:	a. Pesticides in Liquid milk and ghee as per FSSAI requirement for GC amenable pesticides. b. Analysis of triglycerides profile as per ISO17678/2010 in milk & milk products. c. Analysis of fatty acid profile as per AOAC 996.06
12	IQ and OQ	Supplier shall perform the IQ and OQ during the Installation. PQ shall be done by the lab team and Supplier shall support on the same.
13	Optional CMC (To be quoted only in Technical bid on letter head)	CMC post warranty for 05 years and further for life of the equipment to be quoted in % of the net cost. However negotiation if any will be done by the lab operator.
14	Accessories	1. Gas Cylinders & Gas Purification Panel: Helium Gas cylinders (2 Qty), Nitrogen Gas Cylinder (2 Qty), Nitrogen Gas Cylinder, Hydrogen Gas Cylinder, Zero Air Gas Cylinders, Double stage SS regulators for each gas line with 2 stage gas manifold device for each gas line. Please quote any other cylinder like Argon etc if the same is required for collision gas in your instrument, purification panels, 100 Feet SStubing with color Sleeves each lines, 100 Feet Plastic Channel and other arrangements of each cylinder holdings. 2. Tool Kits: Tubing Cutter with rotating diamond blade for column, Tubing Cutter for stainless steel tubing (1/16- & 1/8-inch tubing, Tubing Cutter for Plastic tubing with spare blade set.
15	Generic For Supply of Chemicals/Gases etc. in Cylinders.	Supplied Gas cylinders will be the property of buyer.
16	Training	a. 2 days operational training after installation covering GCMS/ MS; GCFID, software features, instrument troubleshooting and maintenance.

17	Operating manuals, service manuals, other manuals	Should provide User, technical and maintenance manuals in English language. Should provide List of CRM/ accessories and procedures required for calibration and routine maintenance. Service and operation manuals to be provided advanced maintenance tasks documentation, if any
18	GC-MS/MS Maintenance Kit with OEM Part numbers	• Auto-sampler Syringe 10ul-- Qty 2 • Liner for Splitless mode - Qty 5 and split mode - Qty 5 • Compatible Ferrules for MS - Qty 10 • MS Filament for EI--- Qty 1 • Inlet Septa - Qty. 50 • Column nut for MS - Qty 10 • Graphite Ferrules - 10 Nos. • Gas Tube Cutter - 2 Nos. • Auto Sampler Vials with Screw Cap - 1000 Vials • rings - 10 nos of each type • Column Cutter - 2 nos.
19	Standards for system Installation & calibration	Standards for system installation and Calibration (IQOQ) should be provided by vendor.
20	Certificates	Please attach all relevant certificate of instrument & supplied software
21	Delivery	Delivery scheduled may be changed by the buyer and If delivery of product will be delayed then penalty will be imposed as per Tender conditions.
22	Important Note	1. Please provide a compliance statement sheet with technical bid and if there is any deviation in the abovementioned specifications should be clearly highlighted in the remarks. 2. User list should be attached along with literature. 3. Current user's / performance list with contact details (Customer name, phone email id etc.) and date of installation to be provided (Minimum 5 installations of the model quoted). 4. Number and details of the service engineers has to be provided 5. Onsite performance evaluation of the equipment will be carried out for those who qualify in the technical bid.
23	Computer System with Printer	
23.1	System	Factory fitted Windows based computer system for Acquisition and processing should be offered
23.2	Printer System	Reputed compact and branded Coloured Laser jet printer should be provided
23.3	Minimum configuration of Acquisition PC	OEM Supplied PC along with instrument or Latest model of computer i9 branded (ACER/ HP/ Dell / Lenovo) 11th gen or more with following specifications: Monitor: Minimum 24" or better RAM: Minimum 32 GB or better as per the equipment requirement. Hard drive: Minimum 2 TB or better as per the equipment requirement. Wireless mouse and keypad should be supplied

**Item No. 3 TECHNICAL SPECIFICATIONS OF
INDUCTIVELY COUPLED PLASMA-MASS SPECTROMETER (ICP-
MS)**

Sr. No	Description	Product Specification
1.	General	- Automated, quadrupole inductively coupled plasma mass spectrometer (ICP-MS) system based on a quadrupole mass filter. Should be capable of measuring major, minor, trace and ultra-trace levels (ppt to per cent) Fmulti elemental analysis of Food, Food additives, Waters etc as per national and international regulations (FSSAI, BIS, APEDA, EIC regulation etc) - High accuracy and precision for routine and R & D applications. The system should comprise of the following components.
2.	Sample Introduction System:	- Standard single piece quartz torch with wide diameter; min 2.00 mm or more or suitable for matrix decomposition and sample ionization. - Spray Chamber: Temperature controlled Spray-chamber with capability for faster temperature equilibration and extended temperature range (-5⁰ C to 20⁰ C with an accuracy of $\pm 1^{\circ}$ C or suitable range and accuracy) by effectively improving signal stability and reducing oxide interferences. - Nebulizers: Micro Mist/ Glass concentric nebulizer. Availability of other Nebulizer types like Micro flow/PFA nebulizer for HF or Aquaregia medium, etc should be available as options - System should have capability for direct handling of samples with Suitable % of TDS as per our application requirement (using AMS/UHMI/HMI/ADG with Prep fast) Argon & or liquid gas dilution systems with humidifier etc eliminating the process of Manual sample dilution Software controlled Argon or liquid dilution system should have min 100- fold dilution capability & fully automated & software controlled.
3.	Ion Source:	RF generator of power of 500-1500 W output or better and minimum frequency of 27 MHz/34 MHz or more
4.	Extraction Interface:	- Suitable Nickel sampler cone with suitable diameter orifice and nickel skimmer cones with suitable diameter orifice. - Sample and skimmer cones should be easily mountable and dismountable. - The system should not require changing any hardware in the interface/cones to determine trace level concentration of elements in high matrix samples at the same time. - Ion optics or quadrupole optics should have excellent focusing with off-axis system with 90DEG/ off-axis system/or suitable technology for Deflection to analyzer and detector to eliminate photons and neutrals. - Background noise must be less than <1 cps at 4.5 or 220 or 9 amu.
5.	Cooling System:	Re-circulating coolant chiller should be provided for continuous cooling of RF generator, RF load coil and ICP interface.
6.	Vacuum System:	Should have rotary pump and turbo molecular pump with split flow for extremely high vacuum through put. Defaults to closed position when plasma is off or in the event of a power failure, maintaining vacuum in the analyzer housing or facility as per system hardware requirement
7.	Mass Analyzer System:	2.0M Hz or more to provide superior ion transmission, resolution and abundance sensitivity. - The analyzer qadropole should discretely control the resolution of the selected mass region. User selectable in entire mass range resolution setting from:0.5 amu to <1.0amu Or as needed for non-military/civilian applications. - Mass Range: The entire mass range7-260amu or better(<amu) - Mass Stability: 0.09amu/8-10hrs or better. - Scan Speed:>3000amu/sec

8.	Gas Flow Control System:	1. The gas flow control system should be of microprocessor-based precision electronic mass flow controller or electronic flow controller for all the gas channels (minimum 4 nos.) such as plasma, Auxiliary, Nebulizer, and Dilution/Make up gas channels. 2. Dedicated Gas Lines & MFC / EFC for Collision and Reaction Gas for contamination free & fast analysis. 3. Vendor must provide reaction gas i.e. Hydrogen /Oxygen /Methane/Ammonia etc. gas facility. 4. The gas flow control system should have computer-controlled safety interlocks and automatic gas flow controls for startup and shutdown operation.
9.	Detector System:	1. The ion detector should be a discrete Dynode electron multiplier unit or equivalent. Detector should be able to analyze high and low Concentration of elements simultaneously with 10 or der or more true Linear dynamic range in a single simultaneous scan of analog and pulse mode i.e. $\leq 0.4 \text{ cps}$ to $\geq 10^9 \text{ cps}$ or better 2. Both the analog and pulse counting modes should be protected against overload. Minimum dwell time/integration time 100 us in both pulse count and analog mode.
10.	Interference Removal System:	1. In addition to Standard Mode, the system must be having a Cell before the mass analyzer which is capable of removing polyatomic interferences on various analytes by using Reaction, as well as Collision and mass cut off (Low and high mass cutoff) or On mass mode Or proton shift mode or suitable mode to comply all regulatory guidelines, in a single run. The cell should be with minimum maintenance & long life. 2. System should be able to run in standard, Collision, and reaction mode.
11.	Auto Sampler:	1. Autosampler for handling about 180 sample vials of about appx 14- 16ml capacities each. With completely metal free flow path with X-Y- Z movement. 2. Autosampler should be built with complete metal free biocompatible flow path & Enclosure with Exhaust duct to remove toxic fumes
12.	Instrument Control and Data	1. Suitable interface should be provided for operation and data acquisition
13.	System	Factory fitted Windows based computer system for Acquisition and processing should be offered
	Printer System	Reputed compact and branded Coloured Laser jet printer should be provided
	Minimum configuration of Acquisition PC	OEM Supplied PC along with instrument or Latest model of computer i9 branded (ACER/ HP/ Dell / Lennovo) 11 th gen or more with following specifications:
		Monitor: Minimum 24" or better
		RAM: Minimum 32 GB or better as per the equipment requirement.
		Hard drive: Minimum 2 TB or better as per the equipment requirement.
14.	Warranted Sensitivity: Performance: (kcps/ppb)	Wireless mouse and keypad should be supplied
		Warranted/ Factory Sensitivity (MCPS/PPM) Specifications (Typical Sensitivity will not be considered): 1. Li/Be > 55 MCPS/PPM, Y/In > 160 MCPS/PPM, Ti/Bi > 80 MCPS/PPM 2. Oxide ratio: CeO/Ce: < 2.5% or better 3. Isotope Ratio Precision (%RSD) 107Ag/109Ag: < 0.2 or suitable range. 4. Abundance sensitivity: 10^{-6} or 0.5 ppb min entire mass range. 5. Mass Resolution setting from 0.4 amu to ≤ 1.0 amu, in entire mass range

15.	System control and data acquisition:	1. The system should perform auto optimization of plasma parameters Like plasma power, plasma gas flow, etc. The instrument software shall allow auto-tuning to enable the instrument to be used with the consistent and reproducible day-to-day performance independent of the operator.
16.	Acquisition mode	1. Peak jumping, scanning, Time resolved analysis, Isotope Ratio measurements using integral software.
17.	Operating Software:	1. Shall allow for semi quantitative analysis, external calibration and internal standard addition methods for fully quantitative analysis, allowing part per trillion level analysis and isotope ratio measurements with precision better than 0.2 %RSD. 2. Report Generation: Output results formatted in mixed concentration units e.g. ppt, ppb, ppm, etc. 3. Quality control and software: Software for automated QA/QC during unattended operation with optional 21 CFR (Part-11) or GLP compliance software. One genuine licensed software for Off-line data processing and exportability of data to other standard packages should be available. Matrix specific data bases to provide preferred isotope selection should be available. Master copies of all relevant software must be supplied. All instruction manuals and service manuals must be supplied along with the instrument. Other six multi-element NIST traceable standards must also be supplied.
18	Local supplies	1. Auxiliary, Coolant and Nebulizer Gas: Argon Filled Gas Cylinder (High Purity) in 47 Ltrs. Qty-8 (with 4 stage Manifold) 2. Collision KED Gas: Helium Filled Gas Cylinder (High Purity) in 47 Ltrs. Qty-2. 3. Gas paneling tubing must be quoted to cover 70-80 feet distance from Cylinder to Equipment Lab. 4. Reaction Cell Gases: Reaction gas (Ammonia/ Hydrogen/Oxygen/Methane one each as applicable.-01 Nos 5. Exhaust 15 ft distance from ICPMS and Digestor. 6. Oxygen gas cylinder for using as nebulizer gas during 7. Organic sample run with SS regulator-1 Nos. 8. Gas regulators with all necessary connectors, regulators. 9. Gas Purification Panel for Argon/Oxygen/Helium/Hydrogen/ Oxygen/ Methane as applicable with appropriate plumbing 10. NIST certified multi element (21 elements or more, 10, 100 & 1000 ppm: 200ml (One set each); 400 ml internal standard mix, 200ml Hg standard 10 ppm & 11. ICP Multi element food Certified Reference Material in two sample matrices. 12. Tune solution: 02 Lite

19	Additional Spare Parts and consumables	a. Ni sampler, Ni skimmer, and hyper skimmers cone (if applicable) -01 set 2. Standard nebulizer:01Set 3. Standard Spray chamber-01 Set 4. Standard torch & Injector-01 Set 5. Standard peristaltic pumptubing for drain (pk/12)-03Nos. 6. Standard Peristaltic pump tubing for samples (pk/12) - 03 Nos. 7. Peristaltic pump tubing for ISTD (pk/12)- 03 Nos 8. Tubing autosampler (pk/12)- 02Nos 9. PVC waste tubing for Autosampler: 10 meter 10. PFA/Inert sample and rinse tubing (pk/12)- 03 sets 11. Oil/mistfilter-01 set 12. Graphite gasket for sampling cone- 1 Nos. 13. Tubing for spray chamber drain (6Mtr) 14. Pump oil (1L)- 05 sets 15. Skimmer base for Ni- 01SetEach 16. R Fcoil-01sets 17. Fluid for chiller-15L 18. Cone cleaning solvent/supra pure chemical-3L 19. Swab (cotton-tipped both ends)-100Nos. 20. Autosampler vessels-1000 Nos. 21. Standard autosampler probe- 01sets 22. Screw/Spacer/O-ringforcell-01 23. ICPMS main frame Gas clean filter for carrier gas(01Nos.) 24. Auto-tuning standards/solutions:01Liter
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20.	Instrument Qualification	1. Bidder must have to provide Operation qualification (OQ), Instrument qualification (IQ) and software qualification as per FSSAI and EIC Compliance. The document should be from OEM with part number. Bidder should be luser laboratory at the time of Performance qualification (PQ).
21.	Training	2 days operational training after installation covering ICPMS, software features, instrument troubleshooting and maintenance.
22.	Compliance statement for specifications	1. Bidder MUST provide acompliance statement for specifications in A "tabular form" clearly stating the compliance and giving justification, if any supported by technical literature with clear reference of page number, paragraph or lines.This statement must be signed, with the company seal, by theTendered for its authenticity and acceptance that any incorrect or ambiguous information found submitted will result in disqualification of the Tender.
23.	--	1. Note- The cost of equipment should include the cost of all essential Standards requirement for installation and Calibration (IQOQ).
24.	Warranty & comprehensive PM	1.One year Warranty from the date of installation with free replacement of any part, if required. 2.Warranty must cover complete system Complete system including third party supplies (Autosampler Sampler, Chiller, Vacuum Pump, Computer, Printer, Gas Purification Panel & Gas Regulators Except consumable items)
25	Standards for system installation & calibration	Standards for system installation and Calibration (IQOQ) shoudp be provided by vendor.

26	Optional CMC (To be quoted only in Technical bid on letter head)	CMC post warranty for 05 years and further for life of the equipment to be quoted in % of the net cost. However negotiation if any will be done by the lab operator.
27	Delivery	Delivery scheduled may be changed by the buyer and If delivery of product will be delayed then penalty will be imposed as per Tender conditions.
28	Certificates	Please attach all relevent certificate of instrument & supplied software.
29	Delivery	Delivery scheduled may be changed by the buyer and If delivery of product will be delayed then penalty will be imposed as per Tender conditions.
30	Important Note	1. Please provide a compliance statement sheet with technical bid and if there is any deviation in the abovementioned specifications should be clearly highlighted in the remarks. 2. User list should be attached along with literature. 3. Current user's / performance list with contact details (Customer name, phone email id etc.) and date of installation to be provided (Minimum 5 installations of the model quoted). 4. Number and details of the service engineers has to be provided 5. Onsite performance evaluation of the equipment will be carried out for those who qualify in the technical bid.

A. TERMS & CONDITIONS:-

1. F.O.R. Destination:- Any Wherein Haryana.
2. GST :- Inclusive.
3. Freight Charges :- Inclusive in above rates.
4. The Price to be quoted FOR destination only and it's should be inclusive of taxes/packing/duties, transportation, Transit, Installation, Octroi, Insurance and Inspection Charges etc.
5. Demurrage charges if any will be borne by the supplier only.
6. Prices charged by the supplier for goods delivered and services performed under the contract shall not be higher than the price quoted by the supplier in his bid.
7. In case of reduction of taxes and other statutory duties during the scheduled delivery period, purchaser shall take into account the reduction in these taxes/duties for the supplies made from the date of enactment of revised duties/taxes.
8. In case of increase in duties/taxes during the scheduled delivery period, the purchaser shall revise the prices as per new duties/taxes for the supplies, to be made during the remaining delivery period as per terms and conditions of the purchase order.
9. Any increase in taxes and others statutory duties/levies after the expiry of scheduled delivery date or award of contract/work order shall be to the supplier account. However, benefit of any decrease in these taxes/duties shall be passed on to the purchaser by the supplier.
10. Payment:- 80% of the payment will be made against receipt of goods at site and its within 30 days. 10% of the payment will be made within 30 days of the satisfactory installation, commissioning and successful running of the equipment. Performance security 10% in form of Performance Bank Guarantee will be submitted and the same would be released after one year of expiry of the warranty period.

The Indenting Departments would have option to release payments in

RTGS/Electronics mode also.

Delay in payments to the suppliers beyond the stipulated credit period indicated in the supply order, unless supported by cogent reasons and approved by a higher authority, will attract penal interest on the defaulting amount @ Rs. 25/- per rupees one lakh per day of delay beyond the stipulated credit period. Non provision of adequate budget will be no ground for delay in payments to the supplier.

11. The material has to be supplied as per the specifications and delivery schedule mentioned in the tender document. There will not be any compromise on the quality of the materials. Materials not found as per our specification will be rejected straightaway.
12. In a tender, either the Indian agent on behalf of the Principal/OEM or Principal/OEM itself can bid but both cannot bid simultaneously for the same item/product in the same tender.
13. If an agent/dealer/supplier submits bid on behalf of Principal/OEM, the same agent shall not submit bid on behalf of another Principal/OEM in the same tender for the same item/product, while submitting the bids CVC guidelines may taken due care.
14. All accessories like computer system, printer, nitrogen generator (as applicable) and others as relevant to operate the equipment must be supplied together
15. The bidder should clearly specify the floor space requirements and utility requirements (Not limited to earthing Voltage, Compressed Air, Power Voltage, UPS etc.) for the equipment on letter head in the technical bid documents.
16. Onsite technical performance evaluation of the quoted model of the equipment will be carried out for that technical bid.

B. INSURANCE

The Goods supplied under the Contract shall be fully insured against lost or damage incidental to manufacture or acquisition, transportation, storage at site, delivery and up to handling over of the plant.

C. SPARE PARTS

The Supplier may be required to provide a list of essential spares parts along with their price, which will be valid after warrantee period. The vendor should have available for ten years Warrantee parts and CMC service.

D. DELIVERY AND DOCUMENTS

1. Delivery of the Goods shall be made by the Supplier within 120 days after issuance of Purchase Order with the terms specified by the Purchaser under 'National Programmed for Dairy Development (NPDD)' Scheme. The delivery will be taken in Haryana at Karnal which will be of informed at the time of P.O.
2. Procurement of raw material and production planning for the supply of materials will be the responsibility of the suppliers. No extension in delivery schedule will be granted on account of shortage of raw materials and busy schedule of suppliers.
3. Bidder shall develop and validate the methods for Milk and Milk products as per FSSAI and EIC testing methods in force at the time of validation relevant to the equipment supplied and hand over the validation documents to the Lab Director.

E. WARRANTEE

1. The supplier shall provide 01 year onsite warrantee that the goods and equipment's supplied installed and commissioned under the contract are new, unused, of the most recent or current models and incorporate all recent improvements in design and materials unless provided otherwise in the contract. The supplier further warranty that the goods supplied under this contract shall have no defect arising from design, materials, or workmanship (except insofar as the design or material is required by the Purchaser's specifications) or from any act or omission of the supplier, that may develop under normal use of the supplied Goods in the conditions obtaining in the country of final destination. The supplier also warranty that the Goods supplied shall perform satisfactory as per the designed rated installed capacity as provided for in the Contract.
2. This warrantee shall remain valid for 12 months after the Goods have been delivered at site, installed and the system successfully tested commissioned and accepted by the Purchaser. The automation systems, instruments and controls will be warranted against system malfunction for a period of one year from the date of commissioning.
3. In case of any complaint / defect/non performance equipment during the warrantee, the firm must attend the same within 24 hours from date of lodging the first call (i.e. the response time) and must replace/repair the same within 72 hours and in case of delay, penalty @ 0.5% of the value per day up to one week and @ 1% of the value per day for the subsequent period would be applicable and no payment would be made for the breakdown period on prorated basis. Number and details of the service engineers has also to be provided.
4. The supplier or his authorized agent should have after sales and service centre in Haryana or our laboratory location (at Karnal) where the equipment is to be supplied.
5. Warrantee should include unlimited visits and unlimited spares.

F. EARNEST MONEY/SECURITY DEPOSIT

The Earnest Money will be converted into the security deposit in case of acceptance of the tender and will be reimbursed after the tenderness complete the entire contractual obligation. No interest will be payable on security deposit.

G. Optional Comprehensive maintenance contract (Not will be part of bid evaluation)

1. Comprehensive Maintenance Contract Service for 60 months & further for life of equipment after expiry of standard Warranty should be quoted seperetely. (not a part of bid).
2. Annual calibration of the equipment shall be a part of the CMC. It shall also be mandatory to perform calibration after every major repair/breakdown.
3. The CMC cost in percentage of the supply cost after the initial period 1 years warranty should be quoted separately on letter head in the Technical Bid.
4. The CMC quote should clearly mention the coverable and non-coverable items.
5. Negotiation if any regarding CMC will be done directly by the lab operator with the supplier.

H. Training

Two days instrument training after installation covering software features instrument troubleshooting maintenance and operation.

I. Installation

Pre-installation requirements in the form of tables, power points, LAN connections shall be indicated in the specifications.

A suitable exhaust system with complete installation and testing charges should be included. Bidders are encouraged to visit the site for actual assessment of work.

The installation to be done while ensuring all the criteria for compliance as per specification are met and demonstrated. All required accessories, columns, calibration solutions should be included for this activity.

The supplier has to perform IQ and OQ of the system at the site. Supplier shall perform and provide the required documents of IQ/OQ during these Tests during the installation.

J. Performance verification

1. Buyer has the right to get the machine inspected from third party and after receiving satisfactory report payments will be released and bidder has to abide the condition and also We reserve the right to verify the performance of equipment with Check samples for accuracy, precision, speed, recovery etc. as per globally acceptable criterion through a demonstration at HAFED EXPORT HOUSE, KARNAL.
2. Bidder has to arrange performance verification with reference to sample or spiked sample for milk matrix only.
3. The bidders are requested to provide point wise compliance for each point in specification along with documentary evidences.
4. The traceability of compliance information in submitted offer shall be clearly indicated.
5. The offer with incomplete/untraceable information may not be considered.
6. User list with minimum 2 performance certificate must be provided along with the contact details for the quoted model.
7. No part of the offered instrument shall be refurbished or used in demonstration purpose. Kindly submit undertaking in this regard.
8. **PRICE FALL CLAUSE :-** The price charged for the stores shall not exceed in any way the lowest price at which you quote/supply the stores of identical description of stores to State Govt./Central Govt./Institutions/ undertaking/ GeM any other person during the delivery period/ currency period of the rate contracts. If at any time during the delivery/currency period, you reduce the rate, sale price of quoted stores to any person at the price lower than the price chargeable under this supply order/contract, you are required to inform this office and price payable under the supply order/contract for the stores supplied after the date of coming into force of such reduction of rates shall stand correspondingly reduced to that level. You shall promptly notify the reduction of rates to this office as well as to concerned Indenting Officers/ Consignees. You shall also give a certificate on your bills that the rates charged by you are not in any way higher to these quoted to the GeM, New Delhi and other State Govt. Central Govt. Institutions etc. during the corresponding period. The Indenting Officer shall be required to ensure that requisite certificate is given by the concerned firm on the bills before releasing their

payments. Full benefit due to reduction in GeM rate contract or Net Dealer Price during the period of rate contract/ supply will be passed on to the consignee in addition.

9. Failure the effect supply within the stipulated delivery period or repeatedly offering supply liable for rejection may render to forfeiture of Earnest Money/ Security and other penal action as per terms & conditions of the contract will also be taken.

10. SCHEDULE "B":- One copy of the Schedule "B" i.e. conditions of contract applicable is sent herewith duly signed on behalf of Governor of Haryana.

Other terms & conditions will be as per NIT(Schedule-A/Schedule-B) attached

Encls.a/a


Superintendent,
Supplies & Disposals, Haryana,
For & On behalf of Governor of Haryana.

Endst.No. 159/HR/E-4/2025-26/

Dated :

A copy of the above is forwarded to The managing Director, Haryana Dairy Development Cooperative Federation Ltd., Bays No. 21-22, Sahakarita Bhawan, Sector-2, Panchkula email:- vitaindia@gmail.com w.r.t. their indent No. HDDCF/P&T/2026/4416 dated 19.01.2026 for information and necessary action please. Payment may please made to the supplier strictly as per approved payment terms.

He is also requested to issue consignee wise dispatch instructions direct to the firm immediately under intimation to this office.

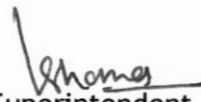

Superintendent,
For Director General, Supplies & Disposals, Haryana.

Endst.No. 159/HR/E-4/2025-26/1375

Dated : 15-10-26

A copy is forwarded to the following for information and necessary action:-

1. The Accountant General (Audit) Haryana, Sector-33, Chandigarh.
2. The Excise & Taxation Commissioner, Ambala Cantt.
3. St. Section.
4. ✓ Programmer O/o DGS&D, Haryana.
5. Department Processing Charges O/o DGS&D, Haryana.


Superintendent,
For Director General, Supplies & Disposals, Haryana.