

RA Document

RA Details	
RA Technical End Date/Time	20-07-2020 17:00:00
RA Opening Date/Time	20-07-2020 17:30:00
RA Life Cycle (From Publish Date)	90 (Days)
RA Offer Validity (From End Date)	80 (Days)
Ministry/State Name	Karnataka
Department Name	Animal Husbandry And Fisheries Department Karnataka
Organisation Name	N/a
Office Name	Karnataka Milk Federation Ltd
Total Quantity	1
Item Category	Triple Quadrupole LCMS System for contaminant analysis in Food and Dairy Products
Average Turnover (Last 3 Years)	151 Lakh (s)
OEM Average Turnover (Last 3 Years)	1200 Lakh (s)
Experience Criteria	3 Year (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Past Performance	80 %
Inspection Required	Yes
Inspection to be carried out by Buyers own empanelled agency	Yes
Type Of Inspection	Post Dispatch
Name of the Empanelled Inspection Agency/ Authority	Board of Officers

EMD Detail

Advisory Bank	State Bank of India
EMD Percentage(%)	2.00
EMD Amount	604164

ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	10.00
Duration of ePBG required (Months).	15

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

Beneficiary:

Additional Director (Purchase)

Karnataka Co-operative Milk Producers' Federation Limited Dr. M.H. Marigowda Road, Bangalore - 560 029

(Mahammed Saqb Suhael)

Splitting

RA splitting not applied.

1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of years as indicated in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

2. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

3. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% of bid quantity, in at least one of the last three years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this

criterion.

Triple Quadrupole LCMS System For Contaminant Analysis In Food And Dairy Products (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Certificates	Certifications for the product	-	*
	Certificate No and date	-	*
	Manufacturers quality management standards	ISO 9001 & ISO 13485	*
	Conformity to electrical safety standards	IEC 60601-1 or ISO 80601-2-12 or BIS equivalent	*
Liquid Chromatography	UHPLC system	UHPLC system equipped with temperature controlled auto-sampler, thermostat column compartment and degasser will be provided	*
	Pump	Quaternary pump with low pressure mixing capable of switching between the solvents	*
	Degasser capacity in terms of number of lines	4	*
	Flow rate in ml per minute	0.001- 3	*
	Operating Pressure in psi	15000	More than 15000.0 Or higher
	Flow rate precision	< 0.075% RSD	*
	Flow Accuracy	± 1%	*
Auto-Sampler	Vial Capacity of 1 point 5 ml vial	120	*
	Injection Volume range	0.1 to 50 ul	*
	Injection Volume Precision/ Reproducibility in RSD	< ± 0.3 % RSD	*

	(relative standard deviation)		
	Auto-sampler Temperature	4 to 40 Deg C	*
Column Compartment	Operating Temperature range	RT/ Ambient -10 to 85 Deg C	*
	Inbuilt column switching valve provided with the system	Yes	*
Mass Spectrometer Column required	Mass SPECTROMETER Range in m/z	5 to 2000 or better	*
	Maximum Scan Speed in amu/sec for spectrometer	15000	*
	Ionization source	ESI	*
	Mass spectrometer resolution	< 0.7 u FWHM	*
	Adjustable increments of resolution	0.5 u	*
	Sensitivity	ESI +ve: 1pg resperine , S/N >5,00,000:1 and ESI -ve: 1pg Chloramphenicol, S/N >5,00,000:1	*
	Collision cell	Tapered/curved collision cell	*
	MRM dwell time in ms	1 ms or less	*
	Dynamic range	6 orders or better	*
	Polarity Switching time in ms	25	Less than 25.0 Or lower
	Dessolvation temperature in Deg C	500	*
	Minimum Operating modes	Q1 scan / SIM, Q3 scan / SIM MRM, Pre-cursor ion scan, Product ion scan, Neutral ion scan	*
	Fluidics system	Fluidic system should be controlled from instrument software	*
	Detector	Electron multiplier tube	*
	Nitrogen Generator	Nitrogen Generator with built-in compressor	*
Computer System	Operating system	Windows latest	*
	Monitor size in inches	22	*

Miscellaneous Parameters	RAM Capacity in GB	64 or more	*
	Hard Disk	2 TB or more	*
	Printer provided	Laser printer	*
	Software to be provided and software updates to be free during comprehensive warranty period	Yes	*
	Pre Installation requirements	Pre-installation requirements to be informed to buyer immediately after placement or order	*
	Demonstration and Installation to be provided by seller at consignee end before acceptance	Yes	*
	User/Technical/Maintenance manuals to be supplied in hard and soft copy	Yes	*
	IQ/OQ	Supplier shall perform and provide the required documents of IQ/OQ during the installation	*
	Comprehensive Warranty in years	3	3
	Operation and Application Training	Minimum One week training at consignee end after installation on all software features , and instrument troubleshooting/maintenance and operation and application training on method development, tuning of new analyte, reading of the mass spectra	*
	C18 and HILIC columns offered in duplicates for the intended application	Yes	*
	MRM data base for pesticides and veterinary drugs	Yes	*
	Seller shall keep inventory of spares and consumables for the	Yes	*

repair of equipment during comprehensive warranty period to reduce down time and if equipment imported shall have same already in stock in country		
Number of installations of similar equipment made in last 5 years in Central/State Government /PSU /Autonomous body (Certificate of successful installation and working to be submitted to buyer on demand after placement of order)	More than 3	*
Details of equipments and procedures required for local calibration and routine maintenance to be supplied and advanced maintenance task documentation also to be furnished	Yes	*
List of important spares and accessories, with their part numbers supplied with the equipment to the buyer at the time of supplying the equipment	Yes	*
No offering of refurbished /assembled /demo modules	Yes	*
Method setup and standardization	Vendor has to set all the methods and validate LC amenable contaminants/residues (pesticides/antibiotics, mycotoxins/melamine) as per FSSAI for milk and milk products. Seller shall standardize the methods at 1/4th the MRL set by FSSAI for each contaminant	*
The Principal Manufacturer must have direct	Yes	*

	Presence/approved service center In India		
	Test reports and certifications to be furnished to buyer on demand	Yes	*
	Assurance to supply all the spares / consumables required for repair atleast 8-10 years after instalation	Yes	*

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignee/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days	
1	Mahammed Saqb Suhael	560029,Karnataka Cooperative Milk Producers' Federation Limited, KMF Complex, Dr. M.H. Marigowda Road, Bangalore-560029	1	60	N/A

Bid Specific Additional Terms and Conditions

- Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:
 - The Seller fails to comply with any material term of the Contract.
 - The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
 - The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
 - The Seller becomes bankrupt or goes into liquidation.
 - The Seller makes a general assignment for the benefit of creditors.
 - A receiver is appointed for any substantial property owned by the Seller.
 - The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.
- IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.
- Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
- Successful Bidder can submit the Performance Security in the form of Payment online through RTGS / internet banking also (besides PBG which is allowed as per GeM GTC). On-line payment shall be in Beneficiary name Managing Director, KMF Account No. 009010200018203 IFSC Code UTIB0000009 Bank Name Axis Branch address MG Road.

- Successful Bidder to indicate Contract number and name of Seller entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer in place of PBG within 15 days of award of contract.
5. Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.
 6. ISO 9001: The bidder must have ISO 9001 certification.
 7. Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.
 8. The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.
 9. Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
 10. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.
 11. Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.
 12. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
 13. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
 14. Warranty period of the supplied products shall be 3 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid
 15. The Bidder / OEM {themselves or through reseller(s)}, should have executed project for supply and installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:
 - (i) Single order of at least 35% of estimated bid value; or
 - (ii) Two orders of at least 20% each of estimated bid value; or
 - (iii) Three orders of at least 15% each of estimated bid value.Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion

16. For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:
- a. Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.
 - b. Execution certificate by client with order value.
 - c. Any other document in support of order execution like Third Party Inspection release note, etc.

[This RA is also governed by the General Terms and Conditions](#)

---Thank You---