

Bid Document

Bid Details	
Bid End Date/Time	24-07-2020 17:00:00
Bid Opening Date/Time	24-07-2020 17:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	60 (Days)
Ministry/State Name	Andhra Pradesh
Department Name	Animal Husbandry And Fisheries Department Andhra Pradesh
Organisation Name	N/a
Office Name	Ap Dairy
Total Quantity	6
Item Category	FTIR Technology based Milk Analyser
Bidder Turnover (Last 3 Years)	252 Lakh (s)
OEM Average Turnover (Last 3 Years)	450 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	50 %
Bid to RA enabled	No
Inspection Required	No

EMD Detail

Advisory Bank	HDFC Bank
EMD Percentage(%)	2.00
EMD Amount	1008000

ePBG Detail

Advisory Bank	HDFC Bank
ePBG Percentage(%)	10.00
Duration of ePBG required (Months).	14

(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:

MANAGING DIRECTOR

THE ANDHRA PRADESH DAIRY DEVELOPMENT COOPERATIVE FEDERATION LIMITED BAPU MUSEUM,
GOVERNORPET, BUCKINGHAM PET, VIJAYAWADA - 520002, ANDHRA PRADESH PHONE NO:
0866-2956499
(Apddcf)

Splitting

Bid 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 50% 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.

FTIR Technology Based Milk Analyser (6 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Certification	Compliance to EMC directive 89/336/EC	Yes	*
	Compliance to Low-voltage directive 73/23/EC	Yes	*
	Compliance to ISO 9622/IDF 141	Yes	*
	Compliance to AOAC approved method	Yes	*
Construction	Input Power Supply	110-240V, 50 Hz	*
	Product Height	500	*
	Product Weight	86	*
	Product Width	850	*
	Product Depth	450	*
Functional Parameter	Standard parameters	Fat,Protein,Lactose,Tot al Solids,SNF	Fat, Protein, Lactose, Total Solids, SNF
	Measuring Parameters for Cream	Fat,Protein,Lactose,Tot al Solids,SnF,FPD	*
	Adulterants Screening Parameter	Ammonium Sulphate,D etergent,Glucose,Malto se,Melamine,Salt,Sodiu m Carbonate,Sodium Ci trate,Sorbitol,Starch,Su crose,Urea,Vegetable Oil,Formaldehyde	*
	Technology Used	FTIR	*
	Measuring Parameters for Yogurt	Fat,Protein,Total Solids,SnF	*
	Measuring Parameters for Ice Cream	Fat,Protein,Lactose,Tot al Solids,SNF	*
	Additional parameters	Total Acidity,Density,FP D,FFA,Citric Acid,Casein ,Urea,Glucose,Galactos e,True Protein,NPN,pH, Sucrose,Fructose	*
	Milk Type	Cow Milk,Goat Milk,Sheep Milk,Buffalo Milk,Mix Milk	*

Performance Parameter	Measuring Parameters for Whey	Fat,Protein,Lactose,Tot al Solids>Total Acidity	*
	Measuring Parameters for Milk	Fat,Protein,Lactose,Tot al Solids,SnF,FPD>Total Acidity,Density,FFA,Citr ic Acids,Urea,Casein,Glucose,Galactose	*
	Sample Type	Milk,Cream,Whey,Ice Cream Mix,Yogurt Mix,UHT,WPC,Permeate	*
	Sample Temperature (Min.)	4	*
	Measuring range for Total Solids (%)	0% - 80%	*
	Maximum Measuring range for Fat (%)	0% - 70%	*
	Compatible Software for Documentation and Presentation provided with equipment	Yes	*
	Sample Volume	10	*
	Adequately Sealed and Protected Optical System	Yes	*
	Accuracy (CV)	<=1 %	*
	Measuring range for Lactose (%)	0% - 30%	*
	Sample Temperature (Max.)	42	*
	Automatic and Programmable Cleaning	Yes	*
	Analysis Time	30	*
	Repeatability (CV)	<=0.25%	*
	Maximum Measuring range for Protein (%)	0% - 30%	*
Computer with Controller Software & Operating system	Software Capability	both	both
	System operating software should be provided to drive all units	Yes	*
	Monitor type	LCD	*
	Hard Drive (HDD) in GB	500	500
	System software supports all	Yes	*

	quantitative analysis		
	Ethernet Speet (GB)	1	*
	Monitor screen size (Inches)	19	*
	Interface	USB,Ethernet	*
	RAM in GB	8	8
	Processor frequency (GHz)	3.75-4.0	*
	Computer provided with system	Yes	Yes
	Suitable printer provided with instrument	Yes	Yes
	MS office & Operating system Provided	NA	*
	No. of USB Ports	4	*
	DVD R/W Drive	Yes	*
	Specify in case of others for processor	-	*
	Processor	i5	i5
Installation & training	No. Appropriate Reagents and Consumables sample for IBC (Approx)	12000	*
	Supplier capable to supply appropriate Reagents and Consumables sample as and when required	Yes	*
	No. of days of training program	3	*
	No of people to be trained in training program	5-10	*
	Service facility & engineer available pan India,break down sevice availability time	24-72 Hours	*
	Spares and Preventive Maintenance kits and Accessories for routine operation	Yes	*
	No of training sessions executed	5	*
Warranty & services	Number of Installations in previous financial year	<=10	*

Ability of supplier to provide spares/consumables upto 10 years of supply(Separate purchases not included in this purchase)	Yes	*
Warranty Extension in case of Breakdown for more than 30 days due to Manufacturing Defects/Faulty Spares	Yes	*
Warranty from date of installation(System & all other parts) in years	1	1

* 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

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	A Ramakrishna Prasad	515001,Engineering College Road, Anantapur Dairy	6	30

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.
- 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)
- 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.

4. 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.
5. 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.
6. 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.
7. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
8. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
9. Pre-dispatch inspection at Seller premises (Fee/Charges to be borne by the BUYER): Before dispatch, the goods will be inspected by Buyer / Consignee or their Authorized Representative or by Nominated External Inspection Agency (independently or jointly with Buyer or Consignee as decided by the Buyer) at Seller premises (or at designated place for inspection as declared / communicated by the seller) for their compliance to the contract specifications. Fee/Charges taken by the External inspection Agency and any external laboratories testing charges shall be borne by the Buyer. For in-house testing, the Sellers will provide necessary facilities free of cost. Seller shall notify the Buyer through e-mail about readiness of goods for pre-dispatch inspection and Buyer will notify the Seller about the Authorized Representative/ Nominated External Inspection Agency and the date for testing. The goods would be dispatched to consignee only after clearance in pre-dispatch inspection. Consignee's right of rejection as per GTC in respect of the goods finally received at his location shall in no way be limited or waived by reason of the goods having previously been inspected, tested and passed by Buyer/ Consignee or its Nominated External Inspection Agency prior to the goods' shipment. While bidding, the sellers should take into account 7 days for inspection from the date of email offering the goods for inspection. Any delay in inspection beyond 7 days shall be on the part of the buyer and shall be regularised without Liquidated Damages.
10. ISO 9001: The bidder must have ISO 9001 certification.
11. 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.
12. Warranty period of the supplied products shall be 1 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
13. 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

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

---Thank You---