

Bid Document

Bid Details	
Bid End Date/Time	24-07-2020 21:00:00
Bid Opening Date/Time	24-07-2020 21:30:00
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	3
Item Category	Electronic Milk Analyser with adulteration testing equipment
Bidder Turnover (Last 3 Years)	2 Lakh (s)
OEM Average Turnover (Last 3 Years)	16 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 %
Bid to RA enabled	No
Inspection Required	No

EMD Detail

Advisory Bank	HDFC Bank
EMD Percentage(%)	5.00
EMD Amount	57348

ePBG Detail

Advisory Bank	HDFC Bank
ePBG Percentage(%)	2.00
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 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.

Electronic Milk Analyser With Adulteration Testing Equipment (3 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Construction	Maximum Operating temperature	50	*
	Minimum Operating temperature	5	*
	Width	380	*
	Body Material	Powder Coated MS	*
	Length	310	*
	Height	285	*
	Weight	4.5	*
Functional Parameters	Sample Volume, ml	5-10	*
	Caliberated Adulterants	Urea,Ammonium Sulphate,Sodium Bi-carbonate,Maltodextrin,Sucrose,Added water,Sorbitol,Melamine,Sodium Carbonate,Vegetable oil with chemical emulsifiers,milk abnormality,nitrate	Urea, Ammonium Sulphate, Sodium Bi-carbonate, Maltodextrin, Sucrose, Added water, Sorbitol, Melamine, Sodium Carbonate, Vegetable oil with chemical emulsifiers, milk abnormality, nitrate
	Minimum temperature of Sample raw milk	5	*
	Maximum temperature of Sample raw milk	35	*
	Measuring Analysis speed per Sample	45	*
	Measured Parameters	Fat,SNF,Protein	Fat, SNF, Protein
Performance Parameters	Detection Limit for Hydrogen Peroxide	NA	*
	Detection Limit for Ammonium Sulphate	= <0.1%	*
	Accuracy of Density Measurement	NA	*
	Maximum Measuring limit for Added Water	NA	*

Minimum Measuring limit for Added Water (%) (Hint- Mention minimum detection limit)	NA	*
Accuracy of Lactose Measurement	NA	*
Accuracy of Protein Measurement	0.15%-0.2%	*
Maximum Measuring limit for Protein	6%	*
Maximum Measuring limit for Density(Kg/m3)	NA	*
Detection Limit for Added Water	>=20%	*
Detection Limit for salt(Sodium Chloride)	NA	*
Detection Limit for Detergent	NA	*
Minimum Measuring limit for Lactose	NA	*
Minimum Measuring limit for Protein	=<2%	*
Maximum Measuring limit for SNF	10%-15%	*
Detection Limit for Sucrose	>=0.6%	*
Detection Limit for Sodium Bi-Carbonate	>=0.1%	*
Detection Limit for Urea	>=0.2%	*
Maximum Measuring limit for Lactose	NA	*
Accuracy of SNF Measurement	0.15%-0.2%	*
Maximum Measuring limit for Fat	12%-15%	*
Accuracy of Added Water Measurement	3%-4%	*
Minimum Measuring limit for Density(Kg/m3)	NA	*
Minimum Measuring limit for SNF	=<6%	*
Accuracy of Fat	0.05%-0.1%	*

Generic Parameters	Measurement		
	Minimum Measuring limit for Fat	=<0.5%	*
	Detection Limit for Maltodextrin	>=0.6%	*
	Detection Limit for Caustic Soda	NA	*
	Detection limit of melamine	0.1%-0.15%	*
	Detection Limit of Nitrate	0.05%-0.1%	*
	Count of Samples for which reagents, consumables, spares & accessories are provided with Instrument	10000	*
	AC Power Supply	220-240V AC - 50 Hz	*
	Supplier capable of supply of samples, reagent, consumables & accessories as & when required	Yes	*
	Built In Diagnostics to ensure accurate & error free operations	Yes	*
	DC Power Supply	24V	*
	Rated Power, Watt	40-50	*
	Communication Interface data transfer modes	USB, RS-232, SD Card	*
	Display Type	TFT	*
Installation & training	POS Printer Provided with Instrument	No	Yes, No
	PC Based software provided for Data analysis	Yes	*
	Calibration feature Available	Reference Sample	*
	User Manual Provided	Hard Copy	*
	No. of days of training program	1	*
	No of people to be trained in training program	5-10	*
	Spares and Preventive Maintenance kits and	Yes	*

	Accessories for routine operation		
	No of training sessions executed	2	*
Warranty & services	Ability of supplier to provide spares/consumables upto 10 years of supply(Separate purchases not included in this purchase)	Yes	*
	No. of On Site Preventive Maintenance visit during warranty Period	1	*
	All test report & documents to be submitted on Buyer demand	Yes	*
	Warranty Extension in case of Breakdown for more than 30 days due to Manufacturing Defects/Faulty Spares	Yes	Yes
	Warranty from date of installation(System & all other parts) in years	1	1.0

* 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	N Ravi Kumar (QC)	515001,Engineering College Road, Anantapur Dairy	3	30

Bid Specific Additional Terms and Conditions

1. 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:

- i) The Seller fails to comply with any material term of the Contract.
 - ii) 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.
 - iii) 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.
 - iv) The Seller becomes bankrupt or goes into liquidation.
 - v) The Seller makes a general assignment for the benefit of creditors.
 - vi) A receiver is appointed for any substantial property owned by the Seller.
 - vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.
2. 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)
 3. 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. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
 7. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
 8. 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.
 9. ISO 9001: The bidder must have ISO 9001 certification.
 10. 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.
 11. 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

12. Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of MANAGING DIRECTOR, APDDCF payable at VIJAYAWADA. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.

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

---Thank You---