

### Bid Document

Bid Details	
Bid End Date/Time	23-07-2020 18:00:00
Bid Opening Date/Time	23-07-2020 18:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	80 (Days)
Ministry/State Name	Assam
Department Name	Co-operation Department, Assam
Organisation Name	West Assam Milk Producers Cooperative Union Ltd
Office Name	Panjabari
Total Quantity	1
Item Category	FTIR Technology based Milk Analyser
Bidder Turnover (Last 3 Years)	42 Lakh (s)
OEM Average Turnover (Last 3 Years)	300 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
Estimated Bid Value	8500000

### EMD Detail

Advisory Bank	State Bank of India
EMD Percentage(%)	0.50
EMD Amount	42500

**ePBG Detail**

Advisory Bank	State Bank of India
ePBG Percentage(%)	10.00
Duration of ePBG required (Months).	12

(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:**

Sr Executive Purchase

The West Assam Milk Producers Cooperative Union Ltd(Purabi Dairy),Juripar,Panjabari,Guwahati,Assam,781037  
(Sandhya Kalita)

**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.

**FTIR Technology Based Milk Analyser ( 1 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	382	*
	Product Weight	80	*
	Product Width	850	*
	Product Depth	543	*
Functional Parameter	<b>Standard parameters</b>	Fat,Protein,Lactose,Total Solids,SNF	Fat, Protein, Lactose, Total Solids, SNF
	Measuring Parameters for Cream	Fat,Protein,Lactose,Total Solids,SnF,FPD	*
	<b>Adulterants Screening Parameter</b>	Ammonium Sulphate,Detergent,Glucose,Maltose,Melamine,Salt,Sodium Carbonate,Sodium Citrate,Sorbitol,Starch,Sucrose,Urea,Vegetable Oil,Formaldehyde	Ammonium Sulphate, Detergent, Glucose, Maltose, Melamine, Salt, Sodium Carbonate, Sodium Citrate, Sorbitol, Starch, Sucrose, Urea, Vegetable Oil, Formaldehyde
	Technology Used	FTIR	*
	Measuring Parameters for Yogurt	Fat,Protein,Total Solids,SnF	*
	Measuring Parameters for Ice Cream	Fat,Protein,Lactose,Total Solids,SNF	*
	Additional parameters	Total Acidity,Density,FPD,FFA,Citric Acid,Casein,Urea,Glucose,Galactose,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,Citric Acids,Urea,Casein,Glucose,Galactose	*
	<b>Sample Type</b>	Milk,Cream,Whey,Ice Cream Mix,Yogurt Mix,UHT,WPC,Permeate	Milk, Cream, Whey, Ice Cream Mix, Yogurt Mix, UHT, WPC, Permeate
	Sample Temperature (Min.)	5	*
	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	8	*
	Adequately Sealed and Protected Optical System	Yes	*
	Accuracy (CV)	<=1 %	*
	Measuring range for Lactose (%)	0% - 30%	*
	Sample Temperature (Max.)	55	*
	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	<b>Software Capability</b>	both	both
	System operating software should be provided to drive all units	Yes	*
	Monitor type	LCD	*
	<b>Hard Drive (HDD) in GB</b>	500	500
	System software supports all	Yes	*

	quantitative analysis		
	Ethernet Speet (GB)	1	*
	Monitor screen size (Inches)	19	*
	Interface	RS-232,USB,Ethernet	*
	<b>RAM in GB</b>	8	8
	Processor frequency (GHz)	3.75-4.0	*
	<b>Computer provided with system</b>	Yes	Yes, No
	<b>Suitable printer provided with instrument</b>	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	-	*
	<b>Processor</b>	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 Maintainance kits and Accessories for routine operation	Yes	*
	No of training sessions executed	10	*
Warranty & services	Number of Installations in previous financial year	<=50	*

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	*
<b>Warranty from date of installation(System &amp; all other parts) in years</b>	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	Sandhya Kalita	781037,RK Jyotiprasad Agarwala Road , Panjabari	1	70

#### Bid Specific Additional Terms and Conditions

1. 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.
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. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.
3. 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)

4. 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.

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

**---Thank You---**