

### Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 20:00:00
Bid Opening Date/Time	27-07-2020 20:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Madhya Pradesh
Department Name	Public Health And Family Welfare Department Madhya Pradesh
Organisation Name	N/a
Office Name	451001
Total Quantity	3
Item Category	Bacterial and Somatic Cell Analyser
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Bid to RA enabled	No
Inspection Required	No

### EMD Detail

Required	No
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### ePBG Detail

Required	No
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### Splitting

Bid splitting not applied.

### Bacterial And Somatic Cell Analyser ( 3 pieces )

#### Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Certification	Compliance with ISO/IDF Standards	Yes	*
Construction	Minimum Operating	10	*

	Temperature		
	Input Power Supply	100-240 V, 50Hz	*
	Product Height (Without Accessories)	29	*
	Product Weight(Without Accessories)	9	*
	Product Width(Without Accessories)	20.5	*
	Maximum Operating Temperature	40	*
	Product Depth(Without Accessories)	30.5	*
	Operating RH (Max %)	Upto 95%	*
Functional Parameter	<b>Technology Used</b>	Fluorescence Microscopy	Fluorescence Microscopy
	<b>Parameters</b>	SCC	SCC
	Sample Type	Cow Milk,Buffalo Milk,Mix Milk	*
Performance Parameter	Performance Range (IBC) (IBC/ml) (Min.)	NA	*
	Measuring range (SCC) (cells/ml) (Min.)	10000-15000	*
	Sample Temperature (Min.)	1	*
	Analysis time (IBC) (in Minute)	NA	*
	Working factor (IBC)	NA	*
	Repeatability (SCC) at 500000 cells/ml	CV < 3 %	*
	Repeatability (SCC) at 300000 cells/ml	CV < 4 %	*
	Performance Range (SCC) (cells/ml) (Max.)	1000000-1500000	*
	Analysis capacity (Only IBC) (Samples/Hour)	NA	*
	Working factor (SCC)	NA	*
	Repeatability (IBC) at 10-50 IBC/?l	NA	*
	Analysis time (SCC)	60	*
	Accuracy (SCC)	< 10% relative mean difference form Direct Microscopic SCC	*
	Measuring range (IBC) (IBC/ml) (Max.)	10000000-15000000	*
	Sample Intake (Only IBC) (in ml)	NA	*
	Repeatability (IBC) at >200 IBC/?l	NA	*
	Accuracy (IBC)	Typical Sy,x < 0.30 log units from SPC	*
	Performance Range (SCC) (cells/ml) (Min.)	10000-15000	*

	Compatible Software for Documentation and Presentation	Yes	*
	Performance Range (IBC) (IBC/ml) (Max.)	NA	*
	Analysis capacity (Only SCC) (Samples/Hour)	60	*
	Analysis capacity (SCC and IBC) (Samples/Hour)	NA	*
	Sample Temperature (Max.)	40	*
	Measuring range (SCC) (cells/ml) (Max.)	10000000-15000000	*
	Measuring range (IBC) (IBC/ml) (Min.)	NA	*
	Sample Intake (Only SCC), ml	0.125-0.25	*
	Repeatability (SCC) at 100000 cells/ml	CV < 6 %	*
	Repeatability (IBC) at 51-200 IBC	NA	*
	Sample Intake (SCC and IBC) (in ml)	NA	*
Installation & training	<b>Supplier capable to supply appropriate Reagents and Consumables sample as and when required</b>	Yes	Yes
	<b>Appropriate Reagents and Consumables sample for IBC (Approx)</b>	2000	2000
	No. of days of training program	2	*
	<b>Appropriate Reagents and Consumables sample for SCC (Approx)</b>	2000	2000
	No of people to be trained in training program	5-10	*
	<b>Spares and Preventive Maintenance kits and Accessories for routine operation</b>	NA	NA
	No of training sessions executed	4	*
Warranty & services	<b>Ability of supplier to provide spares/consumables upto 10 years of supply(Separate purchases not included in this purchase)</b>	Yes	Yes
	No. of On Site Preventive Maintenance visit during warranty Period	4	*
	Warranty Extension in case of Breakdown for more than 30 days due to	Yes	*

	Manufacturing Defects/Faulty Spares		
	<b>Warranty from date of installation(System &amp; all other parts) in years</b>	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	Narendra Joshi	451001,CMHO OFFICE, OLD HOSPITAL CAMPUS, KHARGONE	3	2

#### 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.

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

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