

Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 19:00:00
Bid Opening Date/Time	27-07-2020 19:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Gujarat
Department Name	Panchayats And Rural Housing Department Gujarat
Organisation Name	Rajkot District Panchayat
Office Name	District Panchayat Rajkot
Total Quantity	4
Item Category	AUTOMATED HEMATOLOGY ANALYSER (3 PART)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Certificate (Requested in ATC) *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
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.

AUTOMATED HEMATOLOGY ANALYSER (3 PART) (4 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Standards	Certifications for the product	-	*
	Certification number and date	-	*
	Confirmity to quality management standards	ISO 9001 & ISO 13485	*
	Confirmity to electrical safety standards	IEC 61010-1,IEC 61010-2-081,IEC 61010-2-101 or BIS equivalent	*
Performance Parameters	UMDNS Name and Code	"Analyzers, Laboratory, Hematology, Cell Counting, Automated [17-741],Hematological cell analyser Analyzers, Laboratory, Hematology, Cell Counting, Semiautomated [17-742] Analyzers, Point-of-Care, Whole Blood, Hematology [18-513] Computer Aided Detection Systems, Pathology Slide, Blood Cell Classification [24-248]"	*
	Clinical Purpose	Hematology Analyzers are used to count and characterize blood cells for disease detection and monitoring. Basic analyzers return a complete blood count(CBC) with a three-part differential white blood cell(WBC) count.	*
	Type of Configuration	Bench top	*
	Type of system offered	closed system	closed system
	Type of Automation	Fully Automatic	*
	Automatic Start Up,shut down and sample analysis	Yes	*
	Analysis principle	Based on principle of counting and sizing	*
	Multi channel analysis for better resolution	Yes	*
	Type of cell counting	3 part WBC differential	*
	Testing mode selection available	CBC Mode	*
	Analysis available	WBC,Lymph#,Lymph%, Granulocytes #,Granulocytes%Mixed #, Mixed %,,RBC,HGB,HCT,MC V,PCV,MCH,MCHC,RDW-SD, RDW-CV,PLT,MPV,PDW-SD,PDW-CV,PCT,PLCR ,P-LCC	*
	Should have three histograms of WBC,RBC,PLT	Yes	*
	MID% analysis	Yes	Yes

MtD# analysis	Yes	Yes
Gran% analysis	Yes	Yes
Gran# analysis	Yes	Yes
Analysis method for WBC	electrical Impedance	electrical Impedance
Method for platelet measurement	electrical Impedance	electrical Impedance
RBC Measurement method	electrical Impedance	electrical Impedance
Hb measurement	Cyanide free Colorimetry	Cyanide free Colorimetry
Types of modes of running sample	Open vial,Pre dilute	Open vial, Pre dilute
Maximum sample aspiration volume needed in any of modes	should be less than 50 µl	should be less than 50 µl
Minimum sample volume required	should be 20 µl or less	should be 20 µl or less
Throughput capacity of analyser in (samples/ hour)	50-60	50-60
Linearity of Platelet	" 0 to 300 * 10 ³ cells/ micro litres"	*
RBC Linearity	0 to 8 x 10 ⁶ per micro litre or more	*
Hemoglobin linearity	0 to 25 gm per litre	0 to 25 gm per litre
WBC linearity	" 0 to 3000 * 10 ³ cells/ micro litres"	*
Analyses time for cytopenic samples	Yes	*
Directly measures MCV	Yes	*
Time taken by the analyser to produce the test results(Analysis time) in seconds	40-60	*
Availability of Auto dilution	Yes	Yes
Types of reagents	1 hemolyzing reagent,1 diluent,1 cleansing solution	*
Quality assurance system with calibration and controls	Yes	*
Atleast 3 quality control programs	Yes	*
Type of Calibration	both (automatic and manual)	both (automatic and manual)
Direct aspiration for capillary blood from finger prick	No	No
Floating discriminator for platelets and RBC counting for reliable RBC and PLT data	Yes	*
Automatic probe wipe	Yes	*
Separate diluting nozzles	Yes	Yes

	for RBC and WBC		
	Double bathing mechanism	Yes	Yes
	Automatic electric clog removal	Yes	*
Data Management and Display	Type of data management	Inbuilt system	Inbuilt system
	Display	LCD	LCD
	Inbuilt monitor size in inches	More than 5	More than 5
	PC Monitor size in inches (When PC provided externally)	NA (if Inbuilt system)	NA (if Inbuilt system)
	PC hard disk	NA	NA
	RAM capacity of PC System	NA (if no PC provided)	NA (if no PC provided)
	Processor	NA	*
	HIS/LIS Interface	HL7	HL7
	Type of external storage	USB	USB
	No of USB Port	4	4
	Data management systems	Provide histograms in display and print	Provide histograms in display and print
	Facility for user defined flagging	Yes	*
	Type of user Interface or data entry	all three (touchscreen, handheld barcode reader facility and manual)	all three (touchscreen, handheld barcode reader facility and manual)
	"Database capability of storing sets of results and graphics"	>= 50000	>= 50000
	Facility for workload recording	Yes	*
	"Auto stop function in event of unacceptable control data"	Yes	*
	Ability to transmit results to host computer	Yes	*
	Have auto cleaning function in the analyser's software	Yes	*
	Printer facility	Yes	Yes
	Type of printer unit	Inbuilt	Inbuilt
	Printer type	Thermal printer	Thermal printer
Power Requirements	Type of power supply in VAC,Hz	230-240 VAC,50-60 Hz	*
	Power Backup facility	Yes	*
	Type of UPS	Offline	Offline
	Rating of UPS in KVA	0.5 KVA	0.5 KVA
	Back up time in minutes	15 min	15 min
Accessories, spare parts and consumables	"Offered equipment unit to be supplied with	1000	1000

	sufficient consumables (with at least 2/3rd of total shelf life) required for, sufficient to carry out haematological testing of samples"		
	Two set of all tubings	Yes	*
	Reagent expiry time should be minimum of 1 year	Yes	*
	Alerts for operator for level of reagents and to empty waste when indicated	Yes	*
	Availability of micro capillary adapter	Yes	*
	Operating temperature and humidity	Capable of operating continuously in ambient temperature of 15 to 35 deg C and relative humidity of 15 to 85% in ideal circumstances	*
Miscellaneous Parameters	Warranty in years	3	3
	Number of installations in Central /State/PSU Govt Hospitals (Hint: Seller should supply a performace certificate of the device to the buyer incase demanded after placement of order)	More than 3	More than 3
	OEM/Reseller (if supplied by reseller shall ensure uninterputed availabilty of all spares for 10 years)	Yes	*
	Availability of toll free facility for technical support maintained by OEM or authorized agencies	Yes	Yes
	During the warranty period it shall be ensured that all the break down calls are attended with in 48 hrs and the complete details of service agents / contact details should be furnished to buyer and consignee at time of supplies	Yes	*
	User/Technical/Maintenance manuals to be supplied in English in hard and soft copy	Yes	*
	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 to be supplied to	Yes	*

the buyer at the time of supplying the equipment		
Installation and demonstration of equipment and training to be provided after completing supplies before acceptance	Yes	*
The Principal Manufacturer must have direct Presence/approved service center In India	Yes	*
Copies of reports and certifications to be furnished to buyer on demand at time of supplies	Yes	*
Calibration certificates as per NABH requirement	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

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Champababen Maganlal Parmar	360001,Race Course Chowk District Panchayat Rajkot	4	15

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.
- Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.
- Malicious Code Certificate:

The seller should upload following certificate in the bid:-

 - This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :-
 - Inhibit the desires and designed function of the equipment.
 - Cause physical damage to the user or equipment during the exploitation.
 - Tap information resident or transient in the equipment/network.
 - The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.
- The successful bidder has to supply all essential accessories required for the successful installation and

- commissioning of the goods supplied. Besides standard accessories as per normal industry practice, following accessories must be part of supply and cost should be included in bid price: yes.
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. 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)
 7. 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.
 8. ISO 9001: The bidder must have ISO 9001 certification.
 9. 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.
 10. 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.
 11. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
 12. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
 13. Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 3 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.
 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

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

---Thank You---