

by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY.

8. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

9. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 10% of bid quantity, in at least one of the last three Financial 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 financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

Semen Quality Analyzer (1 pieces)

(Minimum 50% Local content required for MII compliance)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Generic	Useful for Analysis of	Sperm Concentration, Morphology, Motility
Technical Specifications	Battery Type	Rechargeable Li-Polymer Battery, NA
	Detection Time	2-5 min, <2 min, <75 sec, <60 sec, 1-5 sec
	Display Type	LCD, LED
	Control Panel	3.5" Touch Screen, 24" Touch Screen, NA
	Facilities for extra sensitive mode for extremely poor specimen & efficacy validation of Vasectomy	Yes, No
	Built in Printer	No(1)
	Internal Storage Capacity (including data and images)	30 patient reports, 50 patient reports, >50 patient reports, 10000 Trails
	Facilities to give objective reports using TFSC & SMI and should be used for testing the longevity of the sperm with membrane key pad	Yes, No
	Communication Interface	USB
	Battery Life	3.7 V DC/ 2.5 Ah, NA

Specification	Specification Name	Bid Requirement (Allowed Values)
Additional Info	Accessories	Boi therm Heating stage ambient to 55°C, Sperm Chamber
	Research Publish Paper	Yes
	Microscope Attachments	Phase Contrast, Fluorescence, DIC, Trinocular
	Microscope Types	Upright
	Camera Speed	160fps
	Software Module	Sperm Concentration, Morphology, Motility, DNA Fragmentation, Vitality, Count, Velocity
Warranty/Service	Warranty	1, 2, 3, 4, 5
Miscellaneous Parameters	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	Yes, No Or higher
	Copies of all certificates including calibration certificate and test reports to be submitted to the Buyer on Demand	Yes, NA Or higher

Additional Specification Parameters - Semen Quality Analyzer (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Microscope/Optical System	The microscope/optical system should contain all required System apochromatic/semiapochromatic objective such as 10x, 20x, 40x, 60x and 100x and multi wavelength filters (all range) for all type of semen analysis including florescence analysis. One Spare light and fluorescence source.
Heating Stage (1+1), Software/ Module	It should be supplied With an additional heating plate/stage (to keep semen sample/slides warm) with temperature display for heating plate. Compatible to examine with Mackler chamber and other similar cell counting slides/chambers
Software/ Module	Compatible software/module for different species swine,cattle,buffalo,sheep,goat,human etc. Software 10 years/life time licensing with real time updation (free of cost). Analyze different semen characteristics motility parameters concentration DNA fragmentation etc. Kinetic Parameters Morphology parameters Abnormal morphology Calculate required doses for semen extension Distribution graphics of analyzed data viability estimation based on DNA fragmentation
Communication system	Should be supplied with compatible computer (Intel Core i5 or i7 or better, RAM: Minimum 8 GB, Hard disk drive (HDD): 4.0 TB, Operating system (OS): Windows 10 professional 64 bits or better, Monitor: Minimum 20" screen, Laser printer, UPS with 2 hrs back up.

Specification Parameter Name	Bid Requirement (Allowed Values)
Accessories and comprehensive warranty	All accessories including at least three different variable volume micropipettes tips(3000) and minimum 500 compatible slides for semen evaluation. Comprehensive warranty on complete set up 3 years.

* Bidders offering must also comply with the additional specification parameters mentioned above.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Uttam Prakash	781131,ICAR- NATIONAL RESEARCH CENTRE ON PIG, RANI, GUWAHATI	1	15

Buyer Added Bid Specific Additional Terms and Conditions

1. Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.
2. 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.
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. Warranty period of the supplied products shall be as given in specifications 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.
5. Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address Director ICAR-National Research Centre on Pig, Rani Guwahati Assam 781131.

Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specification and / or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents / clauses shall also be null and void. If any seller has any objection / grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.