

RA Document

| RA Details | |
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| RA Technical End Date/Time | 22-12-2020 13:00:00 |
| RA Opening Date/Time | 22-12-2020 13:30:00 |
| RA Life Cycle (From Publish Date) | 90 (Days) |
| RA Offer Validity (From End Date) | 65 (Days) |
| Ministry/State Name | Ministry Of Health And Family Welfare |
| Department Name | Department Of Health And Family Welfare |
| Organisation Name | Jawaharlal Institute Of Postgraduate Medical Education And Research (jipmer) |
| Office Name | Jawaharlal Institute Of Postgraduate Medical Education And Research |
| Total Quantity | 5 |
| Item Category | Real time PCR (ICMR specs) |
| Average Turnover (Last 3 Years) | 50 Lakh (s) |
| OEM Average Turnover (Last 3 Years) | 50 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 | 20 % |
| Inspection Required | No |

EMD Detail

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|-------------------|---------------------|
| Advisory Bank | State Bank of India |
| EMD Percentage(%) | 2.00 |
| EMD Amount | 198500 |

ePBG Detail

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|-------------------------------------|---------------------|
| Advisory Bank | State Bank of India |
| ePBG Percentage(%) | 10.00 |
| Duration of ePBG required (Months). | 60 |

(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:

JIPMER

Jawaharlal Institute of Postgraduate Medical Education and Research, Department of Health and Family Welfare, Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER), Ministry of Health and Family Welfare
(The Director)

Splitting

RA 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.

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 Financial years as indicated above 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 Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

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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 20% 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.

Real Time PCR (ICMR Specs) (5 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

| Specification | Specification Name | Values | Bid Requirement (Allowed Values) |
|------------------------|---|---|----------------------------------|
| Standard Parameters | Certification for product | US FDA | * |
| | Certification date and number | - | * |
| | Conformity to Manufacturing Standards | ISO 9001 & ISO 13485 | * |
| | Conformity to Safety Standards | IEC 60601-1 or BIS equivalent | * |
| Performance Parameters | Type of system | Open | * |
| | Equipment should be state of art and latest version | Yes | * |
| | Portability of model | table top | * |
| | Scope of supply | basic system,essential accessories,computer work station ,acquisition and analysis software,start up kit inclusive of calibration standards | * |
| | Type of chemistries that can be run on system | Taqman, SYBR green, Molecular Beacon and all other fluorescent dye based | * |
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| Capacity of Peltier based blocks | 96 wells | * |
| Temperature control with temperature uniformity | Less than or equal to $\pm 0.5^{\circ}\text{C}$ | * |
| Compatible Sample volume range in micro litre | 5-50 | * |
| Compatibility for well plates, well strips and individual PCR tubes | standard 96 well plates , 8 well strips or individual PCR tubes (0.1 - 0.2 ml tubes) | * |
| Source of Excitation | LED | * |
| Detection | cooled CCD / photo diode / CMOS | * |
| Number of excitation filters | 6 | * |
| Number of emission filters | 6 | * |
| Multiplexing ability dyes in a single run | 5 | * |
| Pre calibration with at least 7 commonly used dyes at time of installation at customer site and user to be able to use any of these dyes in an experiment without needing to re-calibrate the instrument | FAM/SYBR Green/VIC/H EX/NED/TAMRA/ROX/Te xas Red/JOE/Cy5/Quasar 670/Cy5.5/Quasar 705/Cy3 | * |
| Addition of new dyes should be possible without hardware change | Yes | * |
| Analysis performed | Gene expression, plus/minus assay, SNP, allelic discrimination and dissociation curve analysis etc | * |
| Instrument software should not restrict number of assay or target that can be run on a single 96 well plate in parallel | Yes | * |
| Software | Suitable software for Data Acquisition, | * |

| | | | |
|------------------------|--|---|---------------|
| | | analysis of run and also for Gene Expression analysis by relative quantity or normalized expression. Software should have the capacity to analyze data of minimum 10 different runs at a time | |
| | Dedicated computer system (Desktop) with licensed operating system and antivirus provided | Yes | * |
| | The instrument software must be capable of detecting and analyzing a different gene, SNP or pathogen target in every well of the 96-well plate | Yes | * |
| | Input supply | Single phase (230 V, 50 Hz) | * |
| | Compatible Online UPS provided with backup of | 1 | * |
| Data management system | Compatible to be used with PC | Yes | * |
| | Operating system | Windows 10 | * |
| | PC monitor type | LCD | * |
| | PC monitor size in inches | 15 or more | * |
| | PC hard disk | More than 500 GB | * |
| | Providing compatible Online UPS with backup of ≥ 1 hour (for data management system) | Yes | Yes Or higher |
| Reports | Warranty (Option of comprehensive warranty is available through bidding only, which if opted will supersede normal warranty in the catalogue) | 5 | * |
| | All spares should be available in market | Yes | * |

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| during warranty period as well as 5 years after the warranty | | |
| User manual | User Technical , Maintenance manuals to be supplied in English in hard and soft copy | * |
| Installation, validation, Demonstration and training to be provided at site at consignee end | Yes | * |
| Service Centre | The Principal Manufacturer Must Have Direct Presence/approved service center In India | * |
| The detailed circuit diagram along with trouble shooting procedure and operational manual would be provided to the consignee along with the equipment | Yes | * |
| Equipment should be supplied with manuals and the manuals including technical drawings should be complete in all respects to operate the system without any problem | Yes | * |
| Copies of all certifications and reports (Instrumental qualification /operational qualifications / performance qualification) to be provided to buyer on demand at time of supplies | 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.

Consignee/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days | |
|-------|-----------------------------|---|----------|---------------|--|
| 1 | Medha Rajappa | 605006,Jawaharlal Institute of Postgraduate Medical Education and Research, Dhanvantari Nagar, Puducherry | 5 | 30 | |

Special terms and conditions for category Real time PCR (ICMR specs)

1. (i) **Comprehensive warranty:** Comprehensive warranty shall include preventive maintenance including calibration as per technical/ service /operational manual of the manufacturer, service charges and spares,. During the warranty period commencing from date of the successful completion of warranty period, Service personnel shall visit each consignee site as recommended in the manufacturer’s technical/ service /operational manual, at least once in six months. warranty shall not be including the consumables .Further there will be 98% uptime warranty during warranty period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend warranty period by double the downtime period.

(ii) **Service centres:** Details of Service outlets in India to render services for equipment to be furnished to buyer/consignees with complete address ,telephone numbers, e mails etc at time of making the supplies .It shall be the responsibility of seller to ensure that authorized service centres are available to cater to the areas where supplies are made within reasonable distance from where the service calls can be handled .Details of toll free numbers for service call and online registration of service requests also to be provided buyer/consignee at the time of supplies.

(iii) **Source of supply:** It shall be responsibility of seller to provide Documents regarding source of equipments such as copy of Performa invoice or any other documents to establish that the products supplied are manufactured by OEM indicated and sourced from them .

(iv) **Packing and Marking:** Medical equipments being very delicate and sensitive packing for the goods should be strong and durable enough to withstand transit including transhipment (if any), rough handling, open storage etc. without any damage, deterioration etc. .The size, weights and volumes of the packing cases, remoteness of the final destination of the goods, availability or otherwise of transport and handling facilities at all points during transit up to final destination,. Quality of packing, the manner of marking within & outside the packages and provision of accompanying documentation shall take in to consideration the type of medical equipments being supplied. The accessories shall be suitably labelled and packed .Each of the package shall be marked on three sides with indelible paint of proper quality: indicating contract number and date , brief description of goods including quantity ,. Packing list reference number , country of origin of goods and any other relevant details.

(v) **Spare Parts:** Seller shall provide materials, information etc. pertaining to spare parts manufactured and supplied by the OEM . It shall be ensured that the required spares are available for purchase at least for 10 years from date of supplies .In case due to any reasons the production of the spare parts is discontinued sufficient advance notice should be given to the buyer/consignee before such discontinuation to provide adequate time to purchase the required spare parts etc. Further, OEM and their service centres/dealers shall carry sufficient inventories to assure ex-stock supply of consumables and spares for the equipments so that the same are available.

OEM or reseller shall always accord most favoured client status to the buyer/consignee and shall give the most competitive price for spares and consumables of its machines/equipments supplied

(vi) **Installation, Training, Manuals:** Seller shall be responsible to carry out Installation & commissioning, Supervision and Demonstration of the goods. They shall provide required jigs and tools for assembly, minor civil works for the completion of the installation and Training of Consignee's representatives for operating and maintaining the equipment and Supplying required number of operation & maintenance manual for the goods. In case the category parameters are specifying any requirements regarding the installations , training and manuals the same shall also be applicable.

(vii) **Electrical safety checking:** Sellers are required to make sure that they furnish the list of equipments for carrying out routine and preventive maintenance to buyer/consignee .They should make sure to periodically check the electrical safety aspects as per BIS Safety Standards or equivalent .In case they do not have required equipment for such testing should ensure that the equipments checked for electrical safety compliance through labs with facilities for such checking during every preventive maintenance call.

(viii) **Software:** All software updates should be provided free of cost during warranty period

Bid Specific Additional Terms and Conditions

1. Experience Certificate for the supply of the same to any Govt/ PSU/ any renowned private organisation along with Supply/ Purchase Order.
2. If the agency is registered under MSME or NSIC, then EMD exemption certificate needs to be enclosed.
3. Make in india specific authorisation certificate needs to be enclosed.
4. Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address Department of Biochemistry, JIPMER, Pondicherry Department of Neurology, JIPMER, Pondicherry Department of Pharmacology, JIPMER, Pondicherry Central Research Facility, JIPMER, Pondicherry Central Research Facility, JIPMER, Pondicherry.
5. Bidders shall quote only those products in the bid which are not obsolete in the market and has at least 3 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.
6. 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.
7. **End User Certificate:** Wherever Bidders are insisting for End User Certificate from the Buyer, same shall be provided in Buyer's standard format only.
8. 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 3 years 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 primary product having highest value should meet this criterion.
9. **OPTION CLAUSE:** The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.
10. **Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.
11. 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.
12. 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.
 13. 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.
 14. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
 15. 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.
 16. ISO 9001: The bidder or the OEM of the offered products must have ISO 9001 certification.
 17. 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.
 18. Bidder / OEM has to give an undertaking that after expiry of warranty period, it will provide Comprehensive Maintenance Service for next 5 years for the offered products at the rate not more than 5 % of contract price per annum. Buyer reserves the right to enter into a CMC agreement with the Successful Bidder / OEM after expiry of the Warranty period at above mentioned rate and the payment for the CMC charges would be made Biannually after rendering of the CMC Services of the relevant CMC period. Performance Security of the successful bidder shall be forfeited if it fails to accept the CMC contract when called upon by the buyer. CMC would include cost of 150000 (Upload the undertaking). The original Performance Security of contract will be returned only after submission and verification of AMC Performance Security for 10% of total CMC value valid up to CMC period plus 2 months (if there is no other claim).
 19. 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 15 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.
 20. Bid reserved for Make In India products: Procurement under this bid is reserved for purchase from Class 1 local suppliers as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a class 1 local supplier is denoted in the bid document 50%. All bidders must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which the bid is liable to be rejected. In case the bid value is more than Rs 10 Crore, the declaration

relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020 . In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

21. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued 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% 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 percentage of 20% of total value.
22. Warranty period of the supplied products shall be 5 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 RA is also governed by the General Terms and Conditions](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---Thank You---