

### Bid Document

<b>Bid Details</b>	
<b>Bid End Date/Time</b>	12-05-2022 17:00:00
<b>Bid Opening Date/Time</b>	12-05-2022 17:30:00
<b>Bid Offer Validity (From End Date)</b>	30 (Days)
<b>Ministry/State Name</b>	Ministry Of Health And Family Welfare
<b>Department Name</b>	Department Of Health And Family Welfare
<b>Organisation Name</b>	North Eastern Indira Gandhi Regional Institute Of Health And Medical Sciences (neigrihms)
<b>Office Name</b>	Neigrihms, Shillong
<b>Total Quantity</b>	2
<b>Item Category</b>	PCR Thermal Cycler , Hybridization chamber.
<b>BOQ Title</b>	DBT Project
<b>Minimum Average Annual Turnover of the bidder (For 3 Years)</b>	3 Lakh (s)
<b>OEM Average Turnover (Last 3 Years)</b>	3 Lakh (s)
<b>Years of Past Experience Required for same/similar service</b>	3 Year (s)
<b>MSE Exemption for Years Of Experience and Turnover</b>	Yes
<b>Startup Exemption for Years Of Experience and Turnover</b>	Yes
<b>Document required from seller</b>	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (Requested in ATC),Additional Doc 4 (Requested in ATC),Compliance of BoQ specification and supporting document *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
<b>Past Performance</b>	10 %
<b>Bid to RA enabled</b>	No
<b>Primary product category</b>	Hybridization chamber.
<b>Time allowed for Technical Clarifications during technical evaluation</b>	3 Days
<b>Estimated Bid Value</b>	500000
<b>Evaluation Method</b>	Item wise evaluation

**EMD Detail**

Required	No
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**ePBG Detail**

Required	No
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(a). The EMD % will be applicable for each schedule/group selected during Bid creation.

**Splitting**

Bid splitting not applied.

**MII Purchase Preference**

MII Purchase Preference	Yes
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**MSE Purchase Preference**

MSE Purchase Preference	Yes
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1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
3. 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 above 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.
4. 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.
5. 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.
6. Preference to Make In India products (For bids < 200 Crore):Preference shall be given to Class 1 local supplier

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. If the bidder wants to avail the Purchase preference, the bidder 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 no purchase preference shall be granted. 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. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

7. 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% (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.

#### **Evaluation Method ( Item Wise Evaluation Method )**

Contract will be awarded schedulewise and the determination of L1 will be done separately for each schedule. The details of item-consignee combination covered under each schedule are as under:

<b>Evaluation Schedules</b>	<b>Estimated Value</b>	<b>Item/Category</b>	<b>Quantity</b>
Schedule 1	200000	Pcr Thermal Cycler	1
Schedule 2	300000	Hybridization Chamber.	1

#### **PCR Thermal Cycler**

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)**

Brand Type	Unbranded
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#### **Technical Specifications**

<b>Specification Document</b>	<a href="#">View File</a>
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**BOQ Detail Document**

[View File](#)

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Khrawkumar Jithod Katrai	793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong	1	60

**Hybridization Chamber.**

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)**

Brand Type	Unbranded
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**Technical Specifications**

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

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**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Khrawkumar Jithod Katrai	793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong	1	60

**Buyer Added Bid Specific 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. **Generic**

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 50 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 50% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

5. **Generic**

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

6. **Generic**

**End User Certificate:** Wherever Bidders are insisting for End User Certificate from the Buyer, same shall be provided in Buyer's standard format only.

7. **Generic**

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.

8. **Generic**

**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.

9. **Generic**

1. The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.
2. The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written consent of buyer.
3. The Seller shall, notwithstanding the consent and assignment/sub-contract, remain jointly and severally liable and responsible to buyer together with the assignee/ sub-contractor, for and in respect of the due performance of the Contract and the Sellers obligations there under.

10. **Turnover**

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.

11. **Turnover**

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.

## 12. Purchase Preference (Centre)

Indian suppliers of this item are not allowed to participate and/ or compete in procurement by some foreign governments. Bidders / products from such countries are not eligible / not allowed to participate in this bid in terms of clause 1 (d) of Public Procurement (Preference to Make in India) Order, 2017

## 13. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

**Equipments to be procured for the Project "Molecular Characterisation of salivary gland tumors .A comparative study between AIIMS and NORTH EAST regions of INDIA"**

### 1.PCR (Thermal Cycler)

#### 2.Hybridization chamber.

### 1.Technical Specifications for Conventional PCR (Thermal Cycler)- Quantity-1(one)

1. The system should be 96 well thermal cycler.
2. The system should be Peltier based PCR system for high throughput amplification.
3. The system should have ability to run at least two different assays at a time with independently controlled Peltier block [i.e. single block (96 × 0.2ml) with gradient or Dual blocks with gradient (2 × 48 × 0.2ml)]
4. The system should be compatible for both 0.2 ml tube and PCR plate.
5. The system should provide standard and fast run mode (within 30 minutes).
6. The system should allow user to set temperatures in gradient mode.
7. The system should have a ramping rate at least 5<sup>0</sup> C/sec and adjustable between 3-5<sup>0</sup> C/sec or more for cooling and heating respectively.
8. The system should have adjustable ramp rate to meet critical amplification conditions.
9. The heated lid should accommodate both flat and dome caped tubes.
10. Each block should have the ability to set up PCR with a specific temperature differential up to at least 5<sup>0</sup> C across individual block.
11. User should be able to set different temperatures in lanes in gradient mode.
12. System should have : -
  - Temperature accuracy :  $\pm 0.25^{\circ}\text{C}$
  - Temperature range: 4<sup>0</sup>C – 99<sup>0</sup>C
  - Temperature uniformity:  $< 0.5^{\circ}\text{C}$
13. The system should have a gradient range of 30-99<sup>0</sup>C and range of gradient span should be 10<sup>0</sup>C – 24<sup>0</sup>C.
14. The system should have pre-programmed template for easy selection from different temperature protocols viz. 2 step PCR, 3 step PCR, Gradient PCR, Long range PCR, Low volume PCR, RT-PCR, Incubation, Cycle sequencing, Touchdown PCR, Hot start PCR, Hot start PCR manual, Large volume PCR, Nested cycles, reduced ramping etc.

15. Should have 'Touch screen' or high-resolution LCD display for programs.
16. Should have intuitive graphical interface for rapid input of protocols and easy file management.
17. Should have capacity to store minimum 500 to more programs, different login levels (i.e. administrator, guest and user)
18. Should have two or more USB ports to attach mouse and or memory stick.
19. Should have on board Tm calculator facility to approximate the optimal annealing temperature.
20. System should support PCR volumes ranging from 10-50 microliters.
21. System should have interchangeable block option.
22. Programmable heat lid cover from 50<sup>0</sup>C to 105<sup>0</sup>C.
23. Power: 220V/50~60Hz compatible.
24. System should be quoted with 2KVA online UPS with 2 hour back up.
25. Machine should be duly certified / authorized for PCR process.
26. Support for induction and follow up training of technical staff, on-site standardization and troubleshooting of procedures / tests should be provided by the company.
27. System should be quoted with a five years complete cover warranty and further five years CMC as per NEIGRIHMS norms.
28. IVD/WHO -GMP/CDSCO/BIS/ISO 13485 certification

## **2. Technical Specifications for Tissue Hybridization Chamber for FISH - -Quantity- 1(one)**

1. Combined denaturation and hybridization instrument for slide-based in situ hybridization
2. Three operating modes: Denaturation and hybridization, hybridization only, and hold/ fixed temperature
3. Capacity of minimum 12 slides or more accommodating the standard slide dimensions
4. Program capacity: Minimum 60 user defined protocols
5. On board keypad
6. Easy to read back-lit display for dark room
7. Temperature control in a time bound manner optimal for FISH/ CISH
8. Temperature range from 30<sup>0</sup>C to 99<sup>0</sup>C
9. Ramp time: Heating optimally from 37<sup>0</sup>C to 95<sup>0</sup>C and above in less than 3 minutes
10. Cooling from 95<sup>0</sup>C and above to 45<sup>0</sup>C in less than 6-7 minutes
11. Temperature control accuracy:  $\pm 1^{\circ}\text{C}$
12. Ambient operating temperature 5<sup>0</sup>C to 40<sup>0</sup>C
13. Ambient operating relative humidity: 20-80%
14. Programmable time continuous mode 0-100 hrs
15. Power supply Voltage: 220-240V
16. IVD/WHO -GMP/CDSCO/BIS/ISO 13485 certification
17. Warranty should be 5 years from the date of installation and 5 year CMC should be quoted after warranty
18. Firm may be asked for demonstration to the instrument if required. If firm fails to demonstrate

the instrument, they will not be considered.

19. Penalty clause: In no case the instrument should remain in non-working condition for more than 3 days, beyond which a penalty of 2% of machine cost will be charged per day.
20. The vendor should have a good service and application support backup along with instrument to provide effective application related trouble-shooting and support (response time <24 hours).
21. Undertaking from the specifications committee stating that the specifications are broad based, general in respect to the requirement of instrument and not made to suit any particular firm or brand

## 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.

[This Bid 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---**