



Bid Number/बोली क्रमांक (बिड संख्या): GEM/2025/B/5896

Dated/दिनांक : 18-02-2

**Bid Document/ बिड दस्तावेज़**

<b>Bid Details/बिड विवरण</b>	
<b>Bid End Date/Time/बिड बंद होने की तारीख/समय</b>	11-03-2025 11:00:00
<b>Bid Opening Date/Time/बिड खुलने की तारीख/समय</b>	11-03-2025 11:30:00
<b>Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)</b>	90 (Days)
<b>Ministry/State Name/मंत्रालय/राज्य का नाम</b>	Ministry Of Health And Family Welfare
<b>Department Name/विभाग का नाम</b>	Department Of Health Research
<b>Organisation Name/संगठन का नाम</b>	National Animal Resource Facility For Biomedical Research
<b>Office Name/कार्यालय का नाम</b>	Hyderabad
<b>क्रेता ईमेल/Buyer Email</b>	sostores-narfbr@icmr.gov.in
<b>Total Quantity/कुल मात्रा</b>	20
<b>Item Category/मद केटेगरी</b>	Molecular Biology Reagents , Molecular Biology Reagents1 , Molecular Biology Reagents2 , Molecular Biology Reagents3 , Molecular Biology Reagents4 , Molecular Biology Reagents5 , Molecular Biology Reagents6 , Molecular Biology Reagents7 , Molecular Biology Reagents8 , Molecular Biology Reagents9 , Molecular Biology Reagents10 , Molecular Biology Reagents11 , Molecular Biology Reagents12 , Molecular Biology Reagents13 , Molecular Biology Reagents14
<b>GeMARPTS में खोजी गई स्ट्रिंग / Searched Strings used in GeMARPTS</b>	Hot Start PCR master mix 50 ul x 200 reactions , SYBR green PCR master mix with ROX, 25 ul x 1000 reactions , dNTP Mix 10 mM each, 0.2 mL , RNase Inhibitor, 2500 units , First Strand cDNA Synthesis Kit, 100 x 20 L rxns, Random hexamer, 120 L Oligo(dT)18 Primer, 60 L , DNase I, RNase-free, 1000 units , 25mM MgCl2, 4 x 1.25 mL , Water nuclease-free, 30 mL , 10x Reaction Buffer with MgCl2 for DNase I, 1 mL , TE buffer molecular grade, 100 ml , 100bp DNA Ladder, ready-to-use , 100 bp , 1X TE Buffer, pH 8.0, 100 ml, molecular biology grade , Mi RNA isolation kit (sample: plasma)
	<b>Searched String:</b> Hot Start PCR master mix 50 ul x 200 reactions Master mix for COVID-19 testing <b>Searched String:</b> SYBR green PCR master mix with ROX, 25 x 1000 reactions Category not available on GeM for the text string uploaded by the buyer <b>Searched String:</b> dNTP Mix 10 mM each, 0.2 mL

**Bid Details/सूची**

PVC Copper Cable Single Core and Multi Core Circular Sheath Cable with Rigid Conductor (V2) as per IS 694, UV - Visible

Spectrophotometer (FSSAI), dntp mix, Junction Box for Lightir PVC Copper Cable Single Core and Multi Core Circular Sheath Cord with Flexible Conductor (V2) as per IS 694, Mechanically Woven, Double - Twisted, Hexagonal Wire Mesh Gabions, Rev Mattresses and Rock Fall Netting as per IS 16014, Glass Ionomer Cement for Dentistry

**Searched String:** RNase Inhibitor, 2500 units

MS Structural Plate as per IS 2062 (Unit - Quantity), Ultra High Pressure Mini Fire Tender (V2), M S Sheet as per IS 1079 (Unit Mass)

**Searched String:** First Strand cDNA Synthesis Kit, 100 x 20 rxns

Category not available on GeM for the text string uploaded by the buyer

**Searched String:** Random hexamer, 120 L

Seamless Line Pipe (as per API 5L / ISO 3183) (Oil PSU), SANDING MACHINES, MIL-STD Digital Grounding System, Drip Leg Drain, ERW Line Pipe (as per API 5L / ISO 3183) (Oil PSU), Engine Operated High Pressure Water Mist Fire Fighting Trolley LED Luminaire for High Bay Lighting

**Searched String:** Oligo(dT)18 Primer, 60 L

Category not available on GeM for the text string uploaded by the buyer

**Searched String:** DNase I, RNase-free, 1000 units

Category not available on GeM for the text string uploaded by the buyer

**Searched String:** 25mM MgCl<sub>2</sub>, 4 x 1.25 mL

N-(1-Naphthyl)ethylenediamine, Classroom Chairs, Wild - Life Cages, Laminar air flow cabinets or stations, Server, Sofa Set (Steel Tube), XLPE Cable for Working Voltages up to and Including 1.1 KV as per IS 7098 (Part 1), Molded Case Circuit Breakers (MCCB) as per IS / IEC 60947, Cap FS Disruptive (JS), Parallel Bar - Outdoor Gym Equipment

**Searched String:** Water nuclease-free, 30 mL

Hot / Cold Water Dispenser (V2), water baths, Bitumen Prime for use in Waterproofing and Damp - Proofing as per IS 3384, Broom (V2), Plug Cock for Water Supply Purpose as per IS 30 Water Jugs, Ready Mixed Paint, Brushing, Bituminous, Black, Lead - Free, Acid, Alkali, Water and Chlorine Resisting as per 9862, Sanitary Napkins Vending Machines, Fabricated PVC - U Fittings for Portable Water Supplies as per IS 10124, Package Drinking Water( Other than Packaged Natural Mineral Water ) as per IS 14543

**Searched String:** 10X Reaction Buffer with MgCl<sub>2</sub> for DNase I 1 mL

Portable Toilet, Regulators for Breathing Apparatus ( Diving Instruments or Accessories), Disposable Syringes as per IS 10258, Sterile Hypodermic Syringe for Manual use (V2), Modular Toilet

**GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS**

	<b>Searched String:</b> TE buffer molecular grade, 100 ml
	Laboratory Glassware - Burettes (V2) as per IS 1997, Tris(hydroxymethyl)aminomethane, PH buffer solution <b>Searched String:</b> 100bp DNA Ladder, ready-to-use , 50 g Platform step ladder <b>Searched String:</b> 1X TE Buffer, pH 8.0, 100 ml, molecular biology grade Nuclear Grade Ion Exchange Resin, Tris(hydroxymethyl)aminomethane, Regulators for Breathing Apparatus ( Diving Instruments or Accessories) <b>Searched String:</b> Micro RNA isolation kit (sample: plasma) Bacterial DNA isolation kit, Cardiac Troponin T TEST KIT, Viral RNA Extraction Kit
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / <b>Relevant Categories selected for notification</b>	• Biochemistry Reagent Kit (Open System)
<b>BOQ Title/बीओक्यू शीर्षक</b>	molecular biology reagents
<b>Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)</b>	2 Lakh (s)
<b>OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)</b>	14 Lakh (s)
<b>Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष</b>	3 Year (s)
<b>MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/ and Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है</b>	Yes
<b>Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/ and Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है</b>	Yes
<b>Document required from seller/विक्रेता से मांगे गए दस्तावेज़</b>	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 t buyer
<b>Do you want to show documents uploaded by bidders to all bidders participated in bid?/</b>	Yes
<b>Past Performance/विगत प्रदर्शन</b>	50 %
<b>Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया</b>	No
<b>Type of Bid/बिड का प्रकार</b>	Two Packet Bid

**Bid Details/बिड विवरण**

<b>Primary product category</b>	Molecular Biology Reagents
<b>Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय</b>	2 Days
<b>Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b>	No
<b>Evaluation Method/मूल्यांकन पद्धति</b>	Total value wise evaluation
<b>Arbitration Clause</b>	No
<b>Mediation Clause</b>	No

**EMD Detail/ईएमडी विवरण**

Required/आवश्यकता	No
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**ePBG Detail/ईपीबीजी विवरण**

Required/आवश्यकता	No
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**MII Purchase Preference/एमआईआई खरीद वरीयता**

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
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**MSE Purchase Preference/एमएसई खरीद वरीयता**

MSE Purchase Preference/एमएसई खरीद वरीयता	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" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. 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" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. 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 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

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 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 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 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 for 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. The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023 [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

7. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small Enterprises (MSE) 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 themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. 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 and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. 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 MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSME will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

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 will 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 50% 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. 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.

## **Molecular Biology Reagents**

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

## **Technical Specifications/तकनीकी विशिष्टियाँ**

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

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

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

<b>S.No./क्र.सं</b>	<b>Consignee Reporting/Officer/परेषिती/रिपोर्टिंग अधिकारी</b>	<b>Address/पता</b>	<b>Quantity/मात्रा</b>	<b>Delivery Days/डिलीवरी दिन</b>
1	Chelimilla Prabhu	500101,ICMR-National Animal Resource Facility for Biomedical Research, Genome Valley Shamirpet (M), Hyderabad, Telangana - 500 101	1	30

**Moleculer Biology Reagents1**

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

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<b>S.No./क्र.सं</b>	<b>Consignee Reporting/Officer/परेषिती/रिपोर्टिंग अधिकारी</b>	<b>Address/पता</b>	<b>Quantity/मात्रा</b>	<b>Delivery Days/डिलीवरी दिन</b>
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S.No./क्र.सं	Consignee Reporting/Officer/प रेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी दिन
1	Chelimilla Prabhu	500101,ICMR-National Animal Resource Facility for Biomedical Research, Genome Valley Shamirpet (M), Hyderabad, Telangana - 500 101	1	30

## Moleculer Biology Reagents2

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

### Technical Specifications/तकनीकी विशिष्टियाँ

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## Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र.सं	Consignee Reporting/Officer/प रेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी दिन
1	Chelimilla Prabhu	500101,ICMR-National Animal Resource Facility for Biomedical Research, Genome Valley Shamirpet (M), Hyderabad, Telangana - 500 101	1	30

## Moleculer Biology Reagents3

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

### Technical Specifications/तकनीकी विशिष्टियाँ

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

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**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र.सं	Consignee Reporting/Officer/परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी दिन
1	Chelimilla Prabhu	500101,ICMR-National Animal Resource Facility for Biomedical Research, Genome Valley Shamirpet (M), Hyderabad, Telangana - 500 101	1	30

**Moleculer Biology Reagents4**

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

**Technical Specifications/तकनीकी विशिष्टियाँ**

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**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र.सं	Consignee Reporting/Officer/परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी दिन
1	Chelimilla Prabhu	500101,ICMR-National Animal Resource Facility for Biomedical Research, Genome Valley Shamirpet (M), Hyderabad, Telangana - 500 101	2	30

**Moleculer Biology Reagents5**

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

**Technical Specifications/तकनीकी विशिष्टियाँ**



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

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**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

<b>S.No./क्र.सं</b>	<b>Consignee Reporting/Officer/परेषिती/रिपोर्टिंग अधिकारी</b>	<b>Address/पता</b>	<b>Quantity/मात्रा</b>	<b>Delivery Days/डिलीवरी दिन</b>
1	Chelimilla Prabhu	500101,ICMR-National Animal Resource Facility for Biomedical Research, Genome Valley Shamirpet (M), Hyderabad, Telangana - 500 101	1	30

**Moleculer Biology Reagents6**

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

**Technical Specifications/तकनीकी विशिष्टियाँ**

<b>Specification Document</b>	<a href="#">View File</a>
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**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

<b>S.No./क्र.सं</b>	<b>Consignee Reporting/Officer/परेषिती/रिपोर्टिंग अधिकारी</b>	<b>Address/पता</b>	<b>Quantity/मात्रा</b>	<b>Delivery Days/डिलीवरी दिन</b>
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S.No./क्र.सं	Consignee Reporting/Officer/प रेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी दिन
1	Chelimilla Prabhu	500101,ICMR-National Animal Resource Facility for Biomedical Research, Genome Valley Shamirpet (M), Hyderabad, Telangana - 500 101	2	30

### Moleculer Biology Reagents7

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

#### Technical Specifications/तकनीकी विशिष्टियाँ

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

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

### Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र.सं	Consignee Reporting/Officer/प रेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी दिन
1	Chelimilla Prabhu	500101,ICMR-National Animal Resource Facility for Biomedical Research, Genome Valley Shamirpet (M), Hyderabad, Telangana - 500 101	1	30

### Moleculer Biology Reagents8

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

#### Technical Specifications/तकनीकी विशिष्टियाँ

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

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

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र.सं	Consignee Reporting/Officer/परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी दिन
1	Chelimilla Prabhu	500101,ICMR-National Animal Resource Facility for Biomedical Research, Genome Valley Shamirpet (M), Hyderabad, Telangana - 500 101	1	30

**Molecular Biology Reagents9**

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

**Technical Specifications/तकनीकी विशिष्टियाँ**

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

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

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र.सं	Consignee Reporting/Officer/परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी दिन
1	Chelimilla Prabhu	500101,ICMR-National Animal Resource Facility for Biomedical Research, Genome Valley Shamirpet (M), Hyderabad, Telangana - 500 101	3	30

**Molecular Biology Reagents10**

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

**Technical Specifications/तकनीकी विशिष्टियाँ**

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

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

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

<b>S.No./क्र.सं</b>	<b>Consignee Reporting/Officer/परेषिती/रिपोर्टिंग अधिकारी</b>	<b>Address/पता</b>	<b>Quantity/मात्रा</b>	<b>Delivery Days/डिलीवरी दिन</b>
1	Chelimilla Prabhu	500101,ICMR-National Animal Resource Facility for Biomedical Research, Genome Valley Shamirpet (M), Hyderabad, Telangana - 500 101	1	30

**Moleculer Biology Reagents11**

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

**Technical Specifications/तकनीकी विशिष्टियाँ**

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

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

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

<b>S.No./क्र.सं</b>	<b>Consignee Reporting/Officer/परेषिती/रिपोर्टिंग अधिकारी</b>	<b>Address/पता</b>	<b>Quantity/मात्रा</b>	<b>Delivery Days/डिलीवरी दिन</b>
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S.No./क्र.सं	Consignee Reporting/Officer/प रेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी दिन
1	Chelimilla Prabhu	500101,ICMR-National Animal Resource Facility for Biomedical Research, Genome Valley Shamirpet (M), Hyderabad, Telangana - 500 101	1	30

### Moleculer Biology Reagents12

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

#### Technical Specifications/तकनीकी विशिष्टियाँ

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

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

### Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र.सं	Consignee Reporting/Officer/प रेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी दिन
1	Chelimilla Prabhu	500101,ICMR-National Animal Resource Facility for Biomedical Research, Genome Valley Shamirpet (M), Hyderabad, Telangana - 500 101	1	30

### Moleculer Biology Reagents13

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

#### Technical Specifications/तकनीकी विशिष्टियाँ

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

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

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र.सं	Consignee Reporting/Officer/परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी दिन
1	Chelimilla Prabhu	500101,ICMR-National Animal Resource Facility for Biomedical Research, Genome Valley Shamirpet (M), Hyderabad, Telangana - 500 101	1	30

**Molecular Biology Reagents14**

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

**Technical Specifications/तकनीकी विशिष्टियाँ**

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

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

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र.सं	Consignee Reporting/Officer/परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी दिन
1	Chelimilla Prabhu	500101,ICMR-National Animal Resource Facility for Biomedical Research, Genome Valley Shamirpet (M), Hyderabad, Telangana - 500 101	2	30

**Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें**

1. Experience Certificate for the supply of the same to any Govt/ PSU/ any renowned private organisation along 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. **Scope of Supply**

Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goo and Training of operators and providing Statutory Clearances required (if any)

5. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

**DETAILS SPECIFICATION**

SI. No	Name of the Item	Required quantity	Quantity
1	Hot Start PCR master mix, ready to load on gel with tracking dye and density gradient -min. 0.4 mM dNTPs each -4 mM MgCl <sub>2</sub> -Hot start at 95 degree or more -extension efficiency min. 1 kb / min.	50 ul x 200 reactions	1
2	SYBR green PCR master mix with ROX -Hot Start Taq DNA Polymerase -dUTP and UDG included -2.5 mM MgCl <sub>2</sub> in 25 ul rxn	25 ul x 1000 reactions	1
3	dNTP Mix 10 mM each -Greater than 99% purity confirmed by HPLC	0.2 mL	1
4	RNase Inhibitor -One unit of the RNase Inhibitor should inhibit the activity of 5 ng of RNase A by 50 % -Source: E.coli cells with a cloned gene encoding a mammalian ribonuclease inhibitor.	2500 units	1

5	<p>First Strand cDNA Synthesis Kit</p> <ul style="list-style-type: none"> <li>-include RNase inhibitor</li> <li>-5X reaction buffer</li> <li>-10mM dNTP mix, 50 <math>\mu</math>L</li> <li>-Oligo(dT)18 Primer, 100 <math>\mu</math>M, 25 <math>\mu</math>L</li> <li>-Random Hexamer Primer, 100 <math>\mu</math>M, 25 <math>\mu</math>L</li> <li>-Water, nuclease-free min. 2 ml</li> </ul>	100 x 20 $\mu$ L rxns	2
6	<p>Random hexamer 100 <math>\mu</math>M, 120 <math>\mu</math>L, 20X concentrated</p> <ul style="list-style-type: none"> <li>-Application: first strand cDNA synthesis</li> <li>-Functionally tested in RT-PCR using any control RNA</li> </ul>	120 $\mu$ L	1
7	<p>Oligo(dT)18 Primer 100 <math>\mu</math>M</p> <ul style="list-style-type: none"> <li>-Application: first strand cDNA synthesis</li> <li>-Functionally tested in RT-PCR using any control RNA</li> </ul>	60 $\mu$ L	2
8	DNase I, RNase-free	1000 units	1
9	25mM MgCl <sub>2</sub>	4 x 1.25 mL	1
10	Water nuclease-free, molecular biology grade	30 mL	3
11	10X Reaction Buffer with MgCl <sub>2</sub> for DNase I	1 mL	1
12	TE buffer molecular grade	100 ml	1
13	100bp DNA Ladder, ready-to-use	50 $\mu$ g	1
14	1X TE Buffer, pH 8.0, 100 ml, molecular biology grade	100 ml	1



15	<p>Micro RNA isolation kit</p> <p>-Purification method: silica membrane-based purification</p> <p>-Sample type: plasma / whole blood</p> <p>-Downstream application: qRT-PCR</p> <p>-Elution volume: min. 30 uL</p>	25 spin column preps	2
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### **SPECIAL TERMS & CONDITIONS**

- Experience Certificate for the supply of the same to any Government Institution has to be submitted to consider the bid.
- **No advance payment will be made for the supplies.** No Bill for part payment will normally be entertained.
- Materials should be delivered within 30 Days of Contract Order through GEM portal.
- The items so supplied will have to be of high quality and grade and in the inspection carried out by the Internal Committee of NARFBR constituted by Competent Authority. If these are found to be of inferior quality the same will be rejected by Inspection Committee. For lifting of rejected/replacement items at the bidder's own cost within the stipulated period.
- The date of delivery should be strictly adhered to; The liquidated damages @0.5% per week subject to a maximum of 10% of the value of the order can be imposed as per GFR-2017.
- Group wise Excel Sheet as per following tabulated format to be uploaded alongwith GEM tender:

Description of Item which will be supplied by bidder	Nos of Packing	Remarks if any
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### **Disclaimer/अस्वीकरण**

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority Buyer Organization, whereby 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 specifications and / or terms and conditions governing the bid. Any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category being bunched with it.
4. Creating BoQ bid for single item.

5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this they can raise their representation against the same by using the Representation window provided in the bid details in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to such representations and would not be allowed to open bids if he fails to reply to such representations.

**All GeM Sellers / Service Providers are mandated to ensure compliance with all the applicable laws / rules including but not limited to all Labour Laws such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972 etc. Any non-compliance will be treated as breach of contract and Buyer may take suitable actions as per GeM Contract.**

[This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)

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 share 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 with 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 law.   
की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न कर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

**---Thank You/धन्यवाद---**