



Bid Number/बोली क्रमांक (बिड संख्या)[:] GEM/2025/B/5786340 Dated/दिनांक : 08-01-2025

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण		
Bid End Date/Time/बिड बंद होने की तारीख/समय 29-01-2025 10:00:00		
Bid Opening Date/Time/बिंड खुलने की तारीख/समय	29-01-2025 10:30:00	
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	90 (Days)	
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Agriculture And Farmers Welfare	
Department Name/विभाग का नाम	Department Of Agricultural Research And Education (dare)	
Organisation Name/संगठन का नाम	Indian Council Of Agricultural Research (icar)	
Office Name/कार्यालय का नाम	National Research Centre On Equines Hisar	
क्रेता ईमेल/Buyer Email	buycon264.icari.hr@gembuyer.in	
Total Quantity/कुल मात्रा	59	
Item Category/मद केटेगरी	Title1, Title2, Title3, Title4, Title5, Title6, Title7, Title8, Title9, Title10, Title11, Title12, Title13, Title14, Title15, Title16, Title17, Title18, Title19, Title20, Title21, Title22, Title23	
Methanol HPLC , Tryptose Phosphate Broth, of solution, HIS Selectwash buffer, L-(+)-Arabin inhibitor mini tablets, Site-Directed Mutagen sticky end Ligase master mix , Benzonase, A Analog (ARCA) , BCIP /NBT SOLUTION, PREMISSUBSTRATE, Polypropylene Columns, Ni-NTA at Lysozyme, SOC growth medium , Paraformal Acrylamide/Bisacrylamide solution (40%) , Eimolecular biology grade , Tris Base Molecular PHOSPHATE BUFFER SOLUTION, Protease Information of the properties of the protection of the protecti		
	Searched String: Methanol HPLC Tetrahydrofuran HPLC Grade, HPLC Columns (High pressure liquid chromatography), Methanol - (Commercial Grade) for ONGC as per IS 517, Automated HPLC System for Separation of complex mixtures, High Performance Liquid Chromatography (HPLC) System, Methanol as per IS 517, Direct Methanol Fuel Cell (600 Wh) as per MHA QR, Methanol for Bulk Supply as per IS 517, GLACIAL ACETIC ACID, Karl Fischer Reagent Searched String: Tryptose Phosphate Broth APT Broth, Adjustable Single Ended Open Jaw Wrench as per	

Bid Details/बिङ विवरण Hippurate Broth, Brilliant green bile broth 2%, Lactose

Broth, White LED Based Solar Street Lighting System for Model (I, II, III And IV), Liver Broth

Searched String: Glucose solution

Glucose, Toner Cartridges / Ink Cartridges / Consumables for Printers, Glucose agar, Blood Glucose Test Strips (Glucostrips), Glucose Salt Teepol Broth, Ultra low temperature laboratory deep freezer, Blood Glucose Meter - Glucometer (V2), Wheel Chairs (V2), Glucose-6-Phosphate Dehydrogenase (G6PD) Activity Test Kit, Patient Bed (Fowler and Semi Fowler)

Searched String: HIS Selectwash buffer

Buffer Capsules, Buffer Tablets, Safety Footwear as per IS 15298, Buffer Solutions, PH buffer solution, Ammonia Buffer Solution, Tris(hydroxymethyl)aminomethane, Dilution Buffer for Diagnostic Analyzers, Phosphate Buffered Saline, Oil Mineral Hydraulic Buffer (OMHB)- Defence

Searched String: L-(+)-Arabinose

L-Ascorbic Acid, Ultra low temperature laboratory deep freezer, L Carnitine Capsules, Toilet Brush (V2), L-Arginine Capsules, Modular Table, L-Glutamine Powder, L-Asparaginase Injection, Modular Work Stations (V2), LED PL-L Lamp

Searched String: Protease inhibitor mini tablets

Cyanide Distillation Apparatus, Gefitinib Tablet

Searched String: Site-Directed Mutagenesis Kit

Digital Water Quality Testers/Analyzers (Jal Jeevan Mission), Biochemistry Reagent Kits, Relay Testing Educational Kit, Biochemistry Reagent Kit (Open System), Laboratory Reagent Kits

Searched String: Instant sticky end Ligase master mix

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

Searched String: Benzonase

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

Searched String: Anti-Reverse Cap Analog (ARCA)

RO Water Treatment System Above 50 LPH Filtration Capacity, Cap FS Disruptive (JSS), Reverse Osmosis based Water Treatment System above 50 LPH Capacity, Anti TB Drugs - Rifampicin 150 mg Capsule, Anti TB Drugs - Rifampicin 450 mg Capsule, Anti TB Drugs - Cycloserine 250 mg Capsules, Anti TB Drugs - Clofazimine 100 mg Capsules, Anti TB Drugs - Clofazimine 50 mg Capsules, Anti TB Drugs - Cycloserine 125 mg (Capsule / Tablet), Capreomycin Sulphate (Anti TB Drug Powder for in-vitro use (DST) under NTEP)

Searched String: BCIP /NBT SOLUTION, PREMIXED

Category not available on GeM for the text string uploaded

Bid Details/बिंड विवरण

GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS

Searched String: DAB substrate

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

Searched String: Polypropylene Columns

Behaviour of Columns & Struts Apparatus, universal pipette tips, Polypropylene Sutli, HPLC Columns (High pressure liquid chromatography), Waste Containers and Accessories - Domestic (V2), Polypropylene Cartridge Filter, Virgin Polypropylene Strapping (OFB), Stationary Valve Regulated Lead Acid Batteries As Per IS 15549, Polypropylene Biohazard Autoclave Bags, centrifuge tubes

Searched String: Ni-NTA agarose

Agarose powder, Sinks, Mata Ni Pachedi from Ahmedabad - ODOP, Mercuric Nitrate, Bathroom Water Shower, Nitrogen, Compressed Gas and Liquid conforming to IS 1747, tray mess compartmented ss army pattern, Dental Base Metal Casting Alloys-Nickel Based Alloy, Cobalt (II) nitrate hexahydrate, Dessert Spoon SS as per IS 990

Searched String: Lysozyme

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

Searched String: SOC growth medium

Pyrazinamide (PZA) Medium for Mycobacteria Growth under NTEP, Single use Rubber Examination Gloves (V2), Plant Growth Chamber, Calcium carbonate (Medium), Hugh Leifson Medium, Driver Display Unit, Mycobacteria growth Tubes under NTEP, T - Shirt (V2), Community Growth Chart (Preschool Kit), Single Use Rubber Examination Gloves-IS 15354

Searched String: Paraformaldehyde

Category not available on $\operatorname{\mathsf{GeM}}$ for the text string uploaded by the buyer

Searched String: Acrylamide/Bisacrylamide solution (40%)

Vacuum Oven

Searched String: Ethanol molecular biology grade

Molecular Grade Water, Beef Extract Reagent Grade, Tris(hydroxymethyl)aminomethane, Ethidium Bromide, Glycine

Searched String: Tris Base Molecular biology grade

Molecular Grade Water, Lithium Base Grease for Industrial Purposes as per IS 7623,

Tris(hydroxymethyl)aminomethane, Beef Extract Reagent Grade, Lithium Base Grease for Automotive Purposes as per IS 12203, Activity Based Educational Kits for Biology, Potable Water Purification System DE - Ionization Based

Searched String: PHOSPHATE BUFFER SOLUTION

Ammonia Buffer Solution, Toner Cartridges / Ink Cartridges /

Bid D	Consumables for Printers, PH buffer solution, pH Meter etalls/बिड विवरण (FSSAI), Buffer Solutions, Ultra low temperature laboratory
	deep freezer, Phosphate Buffered Saline, Buffer Capsules, Wheel Chairs (V2), Buffer Tablets
	Searched String: Protease Inhibitor cocktail
	Cocktail Shaker, Corrosion Inhibitors for Cooling Water treatment, Corrosion Inhibitor, HYDROCHLORIC ACID PICKLING INHIBITOR, Acid Corrosion Inhibitor for (ONGC), Glass Tableware as per IS 1961, Cacium Carbonate Scale Inhibitor - ONGC, Scale Inhibitors for Cooling Water treatment, Corrosion Inhibitor for Oil Line - ONGC, Corrosion Inhibitor for Gas Line (ONGC)
	Searched String: Phosphotase inhibitor cocktail
	Cocktail Shaker, Corrosion Inhibitors for Cooling Water treatment, Corrosion Inhibitor, HYDROCHLORIC ACID PICKLING INHIBITOR, Acid Corrosion Inhibitor for (ONGC), Glass Tableware as per IS 1961, Cacium Carbonate Scale Inhibitor - ONGC, Scale Inhibitors for Cooling Water treatment, Corrosion Inhibitor for Oil Line - ONGC, Corrosion Inhibitor for Gas Line (ONGC)
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	Soda Ash, Technical for Bulk Purchase - IS 251
BOQ Title/बीओक्यू शीर्षक	Purchase of conusmables
MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/ and Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है	Yes
Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/ and Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है	Yes
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria, Certificate (Requested in ATC), OEM Annual Turnover, 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
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	Yes
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
Type of Bid/बिंड का प्रकार	Two Packet Bid
Primary product category	Title1
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No

Bid Details/बिङ विवरण				
Evaluation Method/मूल्यांकन पद्धति	Item wise evaluation/			
Arbitration Clause	No			
Mediation Clause	No			
EMD Detail/ईएमडी विवरण				
Required/आवश्यकता	No			
ePBG Detail/ईपीबीजी विवरण Required/आवश्यकता	No			
MII Purchase Preference/एमआईआई खरीद वरीयता				
MII Purchase Preference/एमआईआई खरीद वरीय	ਗ Yes			
MSE Purchase Preference/एमएसई खरीद वरीयता				

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.

Yes

MSE Purchase Preference/एमएसई खरीद वरीयता

- 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. 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. 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.

- 4. 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 (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 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 MSE 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.
- 5. 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.

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:

Evaluation Schedules	Item/Category	Quantity
Schedule 1	Title1	2
Schedule 2	Title2	2
Schedule 3	Title3	1
Schedule 4	Title4	1
Schedule 5	Title5	1
Schedule 6	Title6	30
Schedule 7	Title7	1
Schedule 8	Title8	1
Schedule 9	Title9	1
Schedule 10	Title10	1
Schedule 11	Title11	2
Schedule 12	Title12	1
Schedule 13	Title13	1
Schedule 14	Title14	1
Schedule 15	Title15	1

Schedule 16	Title16	2
Schedule 17	Title17	1
Schedule 18	Title18	1
Schedule 19	Title19	2
Schedule 20	Title20	3
Schedule 21	Title21	1
Schedule 22	Title22	1
Schedule 23	Title23	1

Title1

(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	<u>View File</u>
BOQ Detail Document	<u>View File</u>

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 के दिन
1	Sunil	125001,ICAR-National Research Centre on Equines, Sirsa Road, Hisar	2	45

Title2

(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 <u>View File</u>

BOQ Detail Document	<u>View File</u>
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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 के दिन
1	Sunil	125001,ICAR-National Research Centre on Equines, Sirsa Road, Hisar	2	45

Title3

(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 के दिन
1	Sunil	125001,ICAR-National Research Centre on Equines, Sirsa Road, Hisar	1	45

Title4

(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	View File

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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 के दिन
1	Sunil	125001,ICAR-National Research Centre on Equines, Sirsa Road, Hisar	1	45

Title5

(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	View File
BOQ Detail Document	<u>View File</u>

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 के दिन
1	Sunil	125001,ICAR-National Research Centre on Equines, Sirsa Road, Hisar	1	45

Title6

(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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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 के दिन
1	Sunil	125001,ICAR-National Research Centre on Equines, Sirsa Road, Hisar	30	45

Title7

(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	<u>View File</u>
BOQ Detail Document	<u>View File</u>

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 के दिन
1	Sunil	125001,ICAR-National Research Centre on Equines, Sirsa Road, Hisar	1	45

Title8

(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	<u>View File</u>
BOQ Detail Document	View File

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 के दिन
1	Sunil	125001,ICAR-National Research Centre on Equines, Sirsa Road, Hisar	1	45

Title9

(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	View File

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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 के दिन
1	Sunil	125001,ICAR-National Research Centre on Equines, Sirsa Road, Hisar	1	45

Title10

(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	<u>View File</u>
BOQ Detail Document	<u>View File</u>

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 के दिन
1	Sunil	125001,ICAR-National Research Centre on Equines, Sirsa Road, Hisar	1	45

Title11

(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 के दिन
1	Sunil	125001,ICAR-National Research Centre on Equines, Sirsa Road, Hisar	2	45

Title12

(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	<u>View File</u>
BOQ Detail Document	<u>View File</u>

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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 के दिन
1	Sunil	125001,ICAR-National Research Centre on Equines, Sirsa Road, Hisar	1	45

Title13

(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	<u>View File</u>
BOQ Detail Document	View File

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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 के दिन
1	Sunil	125001,ICAR-National Research Centre on Equines, Sirsa Road, Hisar	1	45

Title14

(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	<u>View File</u>
BOQ Detail Document	<u>View File</u>

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 के दिन
1	Sunil	125001,ICAR-National Research Centre on Equines, Sirsa Road, Hisar	1	45

Title15

(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	<u>View File</u>
BOQ Detail Document	View File

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 के दिन
1	Sunil	125001,ICAR-National Research Centre on Equines, Sirsa Road, Hisar	1	45

Title16

(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	<u>View File</u>
BOQ Detail Document	<u>View File</u>

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 के दिन
1	Sunil	125001,ICAR-National Research Centre on Equines, Sirsa Road, Hisar	2	45

Title17

(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	<u>View File</u>
BOQ Detail Document	<u>View File</u>

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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 के दिन
1	Sunil	125001,ICAR-National Research Centre on Equines, Sirsa Road, Hisar	1	45

Title18

(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	<u>View File</u>
BOQ Detail Document	View File

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 के दिन
1	Sunil	125001,ICAR-National Research Centre on Equines, Sirsa Road, Hisar	1	45

Title19

(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	<u>View File</u>
BOQ Detail Document	<u>View File</u>

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 के दिन
1	Sunil	125001,ICAR-National Research Centre on Equines, Sirsa Road, Hisar	2	45

Title20

(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	View File
BOQ Detail Document	<u>View File</u>

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./ सं.	Consignee Reporting/Officer/ परेषिती / रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Sunil	125001,ICAR-National Research Centre on Equines, Sirsa Road, Hisar	3	45

Title21

(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

S	Specification Document	View File
В	30Q Detail Document	<u>View File</u>

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 के दिन
1	Sunil	125001,ICAR-National Research Centre on Equines, Sirsa Road, Hisar	1	45

Title22

(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	<u>View File</u>
BOQ Detail Document	<u>View File</u>

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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 के दिन
1	Sunil	125001,ICAR-National Research Centre on Equines, Sirsa Road, Hisar	1	45

Title23

(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	<u>View File</u>
BOQ Detail Document	View File

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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 के दिन
1	Sunil	125001,ICAR-National Research Centre on Equines, Sirsa Road, Hisar	1	45

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

1. Buyer Added Bid Specific ATC

Buyer uploaded ATC document Click here to view the file.

Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in 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. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as 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 item 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 <u>attached categories</u>, 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 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.

All GeM Sellers / Service Providers are mandated to ensure compliance with all the applicable laws / acts / 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 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./जेम 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 साथ 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 पास पंजीकृत हो।बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी

गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

---Thank You/धन्यवाद---

ICAR-NATIONAL RESEARCH CENTRE ON EQUINES SIRSA ROAD, HISAR-125 001 (HARYANA)

Ph.01662-282520, 282522, Fax: 276217, Email: nrcequine@nic.in, Website: http://nrce.gov.in

F.No: 21-629/S&P/24-25 Dated: 08-01-2025

Terms and Conditions for submission of BOQ Bid for chemical and Consumables items as per scope of work Annexure-I

- Interested eligible bidders are requested to submit their bids through GeM portal alongwith all necessary documents, as per the specifications and terms and conditions of bid document. The bid can be uploaded/ submitted as per dates of GeM portal.
- 2. Bid Security:- A Bid security declaration should be furnished by all the bidders (on company letter pad), if otherwise not exempted, stating that if I/We withdraw or modify the bid(s) during the period of validity or if they are awarded the contract and they fail to sign the contract or to submit a performance security before the deadline defined in the request for bids document, they will be suspended for the period of two year to submit bids with this office in future.
- 3. The Director, NRCE, Hisar reserves the right to accept or reject all or any of the bid in part or full without assigning any reason.
- 4. The delivery of goods/equipment shall be F.O.R. NRCE, Hisar. The firm should clearly mention the delivery period, which normally should not be more than 45 days from the date of issue of order contract.
- 5. Bid should be inclusive of all packing and other forwarding expenses, freight insurance charges. The firms should give the rates of items per unit also. The prices quoted shall remain firm & fixed during their currency of the contract. The rates and prices quoted shall be in Indian rupees only. All duties, taxes etc. payable should be included in the quoted prices.
- 6. Complete descriptions, specifications and make of all the goods/items quoted should be given. Printed literature/pamphlets should be sent with the bid, failing which the same may not be considered.
- 7. The purchaser will evaluate and compare the bid which are substantially responsive i.e. which are properly prepared and signed and meet the required terms and conditions, specifications etc. The purchaser will award the contract to the supplier whose quotation will be determined to be responsive and offers the best evaluated price.
- 8. The payment of goods is to be made on completion of satisfactory supply. The supplier will have to send supply challans and delivery notes along with the supply and bill in triplicate indicating clearly the purchase Order No. date and other details of supply.
 - I. Bid shall remain valid for acceptance for a period as indicated on GeM portal.
 - II. The firms on whom the supply order is placed within the period of acceptance of the offer will be required to execute the supply within a specified period from the date of issue of the supply order. If the supplier fails to delivery any or all of goods, the purchaser shall have the right to make deductions as per liquidated damages clause. A sum equivalent to 0.5% of the delivery price of the delayed goods for each week of delay may be deducted. The maximum limit of such deduction will be of 10% of contract price. Once the maximum is reached, the purchaser will consider termination of the contract automatically.
- 9. A supplier shall not submit more than one bid for the same goods/services. The authorized firm/ dealer should submit bid along-with OEM authorization letter from manufacturer firm, otherwise bid will not be entertained and rejected straightway.

- 10. The firm should invariably mention the registration No. of firm, GST No. etc., failing which quotation may not be considered.
- 11. An undertaking should be submitted alongwith bid to the effect that the firm has not been blacklisted/ debarred by any Govt. department/ Public sector undertaking during last 3 years.
- 12. All the disputes/litigation, if any are subject to Hisar jurisdiction only.
- 13. You are also requested to return this original tender enquiry (all the pages) at it is, duly signed on every page. Dealer may submit the OEM authorization letter otherwise bid will be rejected.

Yours faithfully

Assistant Administration Officer (P)

TENDER ACCEPTANCE LETTER

(To be given on Company Letter Head)

То,		Date.
	Acceptance of Terms & Conditions of Tender.	
Tender	Reference No:	
Name o	of Tender/Work:-	
Dear Si		
	I/ We have downloaded/ obtained the tender document(s) for the above mention 'Tender/Work' from the website(s) namely:-	ned
	As per your advertisement, given in the above mentioned website(s)	

- 2. I/ We hereby certify that I/ We have read the entire terms and conditions of the tender documents including all documents like annexure(s), schedule(s), etc., which form part of the contract agreement and I/ we shall abide hereby the terms/conditions/ clauses contained therein.
- 3. The corrigendum(s) issued from time to time by your department/ organisation too has also been taken into consideration, while submitting this acceptance letter.
- 4. I/ We hereby unconditionally accept the tender conditions of above mentioned tender document(s)/ corrigendum(s) in its totality/ entirety.
- 5. I/ We do hereby declare that our firm has not been blacklisted/ debarred by any Govt. Department/ Public sector undertaking.
- 6. If We certify that all information furnished by the our Firm is true & correct and in the event that the information is found to be incorrect/ untrue or found violated, then your department/ organisation shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.
- 7. I/ We hereby undertake to declare that if I/We withdraw or modify the bid(s) during the period of validity, or if they are awarded the contract and they fail to sign the contract, or to submit a performance security before the deadline defined in the request for bids document, they will be suspended for the period of two year to submit bids with this office.

Yours Faithfully

Data

(Signature of the bidder, with official seal)

ORIGINAL EQUIPMENT MANUFACTURER (OEM) MANUFACTURER'S AUTHORIZATION LETTER

				Date:	
To The Direc ICAR-Nati Hisar (Ha	onal Research Ce	ntre on Equines			
Sub : OEM Autho	rization Certificat	e for GEM Bid No			
Dear Sir,					
We the original	manufacturer of _		(name	of equipmen	nt) at
				(address	of
factory)	do	hereby	authorize		M/s
	plete address and	lividual other than I phone number) is a			
We hereby confir firm on our behal the above authori	rm the genuinenes f. We also take th zed firm on our b	as of the product being the responsibility of wa wehalf.	rranty obligation be	eing offered	by
We hereby extend sale service again	_	ee for supplying of gen	nuine product, its w	arranty and	after
	se where the man	facturer or its authoriz ufacturer has submitte			
Yours faithfully,					
Signature of auth	orized signatory				

Note: This letter of authority should be on the letterhead of the manufacturer and should be signed by a person competent and having the power of attorney to bind the manufacturer. It should be included by the Bidder in its techno-commercial unpriced bid.

SPECIFICATIONS OF CONSUMABLES

1. Methanol HPLC

1. Grade: HPLC

Melting Point: 98°C
 Density: 0.791g/cm³
 Boiling Point: 64.7°C
 Quantity: 2.5 L

6. Storage: Room temperature

7. Form: Liquid

- 8. Application: HPLC mobile phase for analytical and preparative separations
- 9. Product should be supply as ready to use.
- 10. The supplier should clearly mention the name & catalogue number of the product they quote and the same should be available on firms website.
- 11. Supplier Reputation: The product should preferably from a reputable brand with a proven track record in providing reliable molecular biology reagents and kits such as Molychem, SRL, Himedia, Genei Laboratories and Qiagenmay be enclosed.

2. Tryptose Phosphate Broth

1. Concentration: 29.5 mg/ml

2. Quantity: 100 ml3. Form:Liquid

4. Formulation Details: Tryptose: 20 g/L; Sodium Chloride: 5 g/L; Dextrose: 2 g/L; Disodium

Phosphate: 2.5 g/L

5. Storege: Room temperature

6. Ph: 7.1 -7.6

- 7. Should be sterileand suitable for cell culture
- 8. Product should be supply as ready to use
- 9. The supplier should clearly mention the name & catalogue number of the product they quote and the same should be available on firms website.
- 10. Supplier Reputation: The product should preferably from a reputable brand with a proven track record in providing reliable molecular biology reagents and kits such as Thermo Fisher Scientific /Qiagen /New England Biolabs (NEB)/Promega /Sigma Aldrich / Genetix and MP biomedicalmay be enclosed

3. Glucose solution

1. Description:Glucose Solution

2. Quantity: 50 ml

3. Classification: Serum-free4. Concentration: 200 g/L

5. Form:Liquid

6. Shelf Life: Minimum 12 Months

7. Sterility: Sterile-filtered

- 8. Application: Suitable for Mammalian cell culture
- 9. Product should be supply as ready to use.
- 10. The supplier should clearly mention the name & catalogue number of the product they quote and the same should be available on firms website
- 11. Supplier Reputation: The product should preferably from a reputable brand with a proven track record in providing reliable molecular biology reagents and kits such as Thermo Fisher Scientific, Invitrogen, Sigma Aldrich Molychem and SRL may be enclosed.

4.HIS -Selectwash buffer

Turbidity: Clear
 Quantity: 500 ml
 Color: Colorless
 Form: Liquid

5. Storage temperature -4°C

6. PH: 7.8 -8.2

- 7. Application: Resuspensionof cell pellets for lysate preparation for histidine affinity purification
- 8. Product should be supply as ready to use.
- 9. Supplier Reputation: The product should preferably from a reputable brand with a proven track record in providing reliable molecular biology reagents and kits such as Thermo Fisher Scientific, Invitrogen, Sigma Aldrich and Takara may be enclosed.
- 10. The supplier should clearly mention the name & catalogue number of the product they quote and the same should be available on firms website.

5.L-(+)-Arabinose

- 1. Quantity:25 g
- 2. Assay: ≥99% (GC)3. Form:powder
- 4. Color:white to off-white
- 5. MP:160-163°C (lit.)
- 6. Suitability: Suitable for determination of protein concentration suitable for microtiter plates
- 7. Application(s): genomic analysis life science and biopharma microbiology
- 8. Product should be supply as ready to use.
- 9. The supplier should clearly mention the name & catalogue number of the product they quote and the same should be available on firms website
- 10. Supplier Reputation: The product should preferably from a reputable brand with a proven track record in providing reliable molecular biology reagents and such as Thermo Fisher Scientific, Invitrogen ,Sigma Aldrich and SRLmay be enclosed .

6.Protease inhibitor mini tablets

1. Description: EDTA-Free

2. Producttype: Protease Inhibitor3. Storage temperature: 2-8°C

4. Form: Solid

5. Sufficient:For10 mL Solution

6. Quantity: 30 Tablets

- 7. Product should be supply as ready to use.
- 8. The supplier should clearly mention the name & cataloguenumber of the product they quote and the same should be available on firms website
- 9. Supplier Reputation: The product should preferably from a reputable brand with a proven track record in providing reliable molecular biology reagents and kits such as Thermo Fisher Scientific, Invitrogen ,Sigma Aldrich,Promegaand MP biomedicalmay be enclosed .

7. Site-Directed Mutagenesis Kit

Store at: -20°C
 Concentration: 2x

3. Quantity: For 10 reaction

4. Content: Hot Start High-Fidelity 2X Master Mix, Enzyme Mix and Reaction Buffer

- 5. Application: Site-Directed Mutagenesis Kit enables rapid, site-specific mutagenesis of double-stranded plasmid DNA in less than 2 hours
- 6. Product should be supply as ready to use.
- 7. Supplier Reputation: The product should preferably from a reputable brand with a proven track record in providing reliable molecular biology reagents and kits such as Thermo Fisher Scientific, Invitrogen ,Sigma Aldrich and Takaramay be enclosed.
- 8. The supplier should clearly mention the name & catalogue number of the product they quote and the same should be available on firms website.

8.Instant sticky end Ligase master mix

Store at: -20°C
 Concentration: 2x

3. Quantity: For 50 reaction

4. Application: Rapidly ligate cohesive-end (2–4 bp) substrates

5. Product should be supply as ready to use.

- 6. Supplier Reputation: The product should preferably from a reputable brand with a proven track record in providing reliable molecular biology reagents and kits such as Thermo Fisher Scientific, Invitrogen ,Sigma Aldrich and Takara may be enclosed.
- 7. The supplier should clearly mention the name & catalogue number of the product they quote and the same should be available on firms website.

9.Benzonase

1. Purity: > 99% by SDS-PAGE

2. Total endotoxin: < 0.25 EU/1000 units

3. Storage: -20°C

4. Quantity: 10,000 units

5. Shippment Condition: on Dry Ice

6. Application: Effective viscosity reduction and removal of nucleic acids from protein solutions

- 7. Product should be supply as ready to use
- 8. The supplier should clearly mention the name & catalogue number of the product they quote and the sameshould be available on firmswebsite.
- 9. Supplier Reputation: The product should preferably from a reputable brand with a proven track record in providing reliable molecular biology reagents and kits such as ThermoFisher Scientific, Invitrogen, Sigma Aldrich, MP biomedicaland SRLmay be enclosed.

10.Anti-Reverse Cap Analog (ARCA)

- 1. The product is also known as 3'-O-Me-m7G(5')ppp(5')G RNA Cap Structure Analog
- Form: Dried Sodium salt
 Concentration: 1 μmol
 Shelf Life: 36 months
 Storage Temp: -20°C
- 6. Application: Increases stability of RNA, decreases susceptibility to exonuclease degradation, and promotes the formation of mRNA initiation complexes
- 7. Product should be supply as ready to use.
- 8. Supplier Reputation: The product should preferably from a reputable brand with a proven track record in providing reliable molecular biology reagents and kits such as Thermo Fisher Scientific, Invitrogen ,Sigma Aldrich, Takaraand Promegamay be enclosed .
- 9. The supplier should clearly mention the name & catalogue number of the product they quote and the same should be available on firms website.

11.BCIP /NBT SOLUTION, PREMIXED

Turbidity: Clear
 Color: Light Yellow

3. Form: Liquid4. Quantity: 100 ml

5. Storage temperature: 4°C

- 6. Application: Suitable for use in visualizing alkaline phosphatase conjugates in Wester Blotting.
- 7. Product should be supply as ready to use.
- 8. The supplier should clearly mention the name & catalogue number of the product they quote and the same should be available on firms website
- 9. Supplier Reputation: The product should preferably from a reputable brand with a proven track record in providing reliable molecular biology reagents and kits such as ThermoFisher Scientific,Invitrogen ,Sigma Aldrich, MP biomedicaland SRL may be enclosed.

12.DAB substrate

1. Product type: Substrate

2. Detection method: Calorimetric

3. Form: liquid

4. Membrane Compatibility: Nitrocellulose, PVDF

5. Quantity: 275 mL6. Conjugate: HRP

7. Substrate: Horseradish Peroxidase

8. Storage temperature: 4°C.

- 9. Product should be supply as ready to use
- 10. The supplier should clearly mention the name & catalogue number of the product they quote and the same should be available on firms website
- 11. Supplier Reputation: The product should preferably from a reputable brand with a proven track record in providing reliable molecular biology reagents and kits such as Thermo Fisher Scientific, Invitrogen, Sigma Aldrich, MP biomedical and SRLmay be enclosed

13. Polypropylene Columns

1. Disposable Polypropylyne columns

Volume: 5 mL
 Quantity: 50/pack

4. Storage temperature: Room temperature

- 5. Application: Compatible with gravity-flow chromatography with Ni-NTA Agarose or Ni-NTA Superflow
- 6. Product should be supply as ready to use
- 7. The supplier should clearly mention the name & catalogue number of the product they quote and the same should be available on firms website
- 8. Supplier Reputation: The product should preferably from a reputable brand with a proven track record in providing reliable molecular biology reagents and kits such as Thermo Fisher Scientific, Invitrogen ,Sigma Aldrich, Takara, BioRADand Qiagenmay be enclosed .

14.Ni-NTA agarose

1. Form: Liquid

2. Type: Magnetic Affinity Bead3. Ligand Type: Nickel-NTA

4. Quantity: 2 mL5. Target: His

6. Storage temperature 4°C

7. Product should be supply as ready to use

- 8. The supplier should clearly mention the name & catalogue number of the product they quote and the same should be available on firms website
- 9. Supplier Reputation: The product should preferably from a reputable brand with a proven track record in providing reliable molecular biology reagents and kits such as

Thermo Fisher Scientific, Invitrogen ,Sigma Aldrich, Takaraand Genetix may be enclosed .

15.Lysozyme

- 1. Lysozymefor Molecular Biology
- 2. Appearance: White to off-white lyophilized powder
- 3. Form: Solid
- 4. Solubility: In water
- 5. Quantity:25 g
- 6. Activity: ~15,000 U/mg 7. Storage temperature: -20°C
- 8. Application:Inlateral flow immunoassays
- 9. Product should be supply as ready to use.
- 10. The supplier should clearly mention the name & catalogue number of the product they quote and the same should be available on firms website.
- 11. Supplier Reputation: The product should preferably from a reputable brand with a proven track record in providing reliable molecular biology reagents and kits such as ThermoFisher Scientific, Sigma Aldrich, Invitrogen, SRL and Genetix may be enclosed.

16.SOC growth medium

- 1. Form: Liquid
- 2. Colour: Light yellow coloured.
- 3. Storage temperature: Room temperature.
- 4. Quantity: 500 g
- 5. Ingredients: Tryptone, Yeast extract, Sodium chloride, Glucose
- 6. Application: for Gene cloning.
- 7. Shipment Condition: Room Temperature
- 8. Product should be supply as ready to use.
- 9. The supplier should clearly mention the name & catalogue number of the product they quote and the same should be available on firms website.
- 10. Supplier Reputation: The product should preferably from a reputable brand with a proventrack record in providing reliable molecular biology reagents and kits such as ThermoFisher Scientific, Sigma Aldrich, Genetix, Himedia, Genei Laboratories and Qiagenmay be enclosed.

17. Paraformaldehyde

- 1. Color: Colorless
- 2. Density: ~1.3 g/cm3
- 3. Form: Powder
- 4. Quantity: 500 g
- 5. Melting Point/Range: 120-170 °C
- 6. Purity Details: 95.00%
- 7. pH-Value 4-5.5
- 8. Storage Temperature:-20°C
- 9. Product should be supply as ready to use.
- 0. The supplier should clearly mention the name &catalogue number of the product they quote and the same should be available on firms website.
- 11. Supplier Reputation: The product should preferably from a reputable brand with a proven track record in providing reliable molecular biology reagents and kits such as Thermo Fisher Scientific /Qiagen /New England Biolabs (NEB)/Promega /Sigma Aldrich / Genetix and OEM may be enclosed

18. Acrylamide/Bisacrylamidesolution (40%)

- 1. Quantity: 400-500ml
- 2. Purity: High3. Form: liquid
- 4. Bis acrylamide ratio should be 29:1
- 5. Product should be concentrated to enable broader range of gel percentages to cast
- 6. Storage temp: Room temperature
- 7. Application: for SDS PAGE.
- 8. Product should be supply as ready to use
- 9. The supplier should clearly mention the name & catalogue number of the product they quote and the same should be available on firms website
- 10. Supplier Reputation: The product should preferably from a reputable brand with a proven track record in providing reliable molecular biology reagents and kits such as Thermo Fisher Scientific, Invitrogen, Sigma Aldrich, Molychemand Promegamay be enclosed may be enclosed.

19.Ethanol molecular biology grade

- 1. Color: Colorless
- 2. Density: 0.790-0.791 g/cm3
- 3. Form: Liquid4. Quantity: 500ml
- 5. Incompatible Materials: Sodium, Platinum, Acetyl chloride, Acetyl bromide, Bromine Pentafluoride, Potassium superoxide, Strong oxidizing agents
- 6. Purity Percentage: 99.80
- 7. Solubility: Soluble in most organic solvents
- 8. Solubility in Water: Completely miscible
- 9. Supplier Reputation: The product should preferably from a reputable brand with a proven track record in providing reliable molecular biology reagents and kits such as Thermo Fisher Scientific, Invitrogen, Sigma Aldrich and Honeywell may be enclosed.
- 10. The supplier should clearly mention the name & catalogue number of the product they quote and the sameshould be available on firms website.

20. Tris Base Molecular biology grade

- 1. Quantity: 500 g
- 2. Grade: Molecular biology grade
- 3. Form: Crystalized free base
- 4. pH at 25°C of 1M: 10.0-11.5.
- 5. Purity: ≥99.9%.6. Moisture: ≤0.2%.
- 7. Storage temperature: 4°C
- 8. Application: In Molecular biology
- 9. Product should be supply as ready to use
- 10. The supplier should clearly mention the name & catalogue number of the product they quote and the same should be available on firms website
- 11. Supplier Reputation: The product should preferably from a reputable brand with a proven track record in providing reliable molecular biology reagents and kits such as Thermo Fisher Scientific /Qiagen /New England Biolabs (NEB)/Promega /Sigma Aldrich / Genetix and OEM may be enclosed.

21.PHOSPHATE BUFFER SOLUTION

- Sterility: Sterile
 Quality: 100 ml
 Form: liquid
- 4. Does not contain preservatives
- 5. Concentration: 0.1M

- 6. Ph: 7.5 (25°C)
- 7. Application(s): diagnostic assay manufacturing
- 8. Storage temp: 2-8°C
- 9. Product should be supply as ready to use
- 10. The supplier should clearly mention the name & catalogue number of the product they quote and the same should be available on firms website
- 11. Supplier Reputation: The product should preferably from a reputable brand with a proven track record in providing reliable molecular biology reagents and kits such as ThermoFisher Scientific,Invitrogen, Sigma Aldrichand MP biomedicalmay be enclosed.

22. Protease Inhibitor cocktail

- 1. Turbidity: Clear
- 2. Colour: Colourless to Light Yellow
- 3. Form: Liquid4. Quantity: 1 mL
- 5. Storage temperature: -20 °C
- 6. Application: DMSO solution, for the inhibition of serine, cysteine, acid proteases and aminopeptidases, for use with mammalian cell and tissue extracts, DMSO solution
- 7. Product should be supply as ready to use
- 8. The supplier should clearly mention the name & catalogue number of the product they quote and the same should be available on firms website
- 9. Supplier Reputation: The product should preferably from a reputable brand with a proven track record in providing reliable molecular biology reagents and kits such as Thermo Fisher Scientific, Invitrogen, Sigma Aldrich and Promega may be enclosed.

23. Phosphotase inhibitor cocktail

- 1. Turbidity: Clear
- 2. Colour: Colourless to Light Yellow
- 3. Form: Liquid
- 4. Shipping: Wet Ice
- 5. Quantity: 1 mL
- 6. Storage temperature: 2 -8°C
- 7. Application: for the inhibition of protein phosphatase 2A, alkaline phosphatases
- 8. Product should be supply as ready to use
- 9. The supplier should clearly mention the name & catalogue number of the product they quote and the sameshould be available on firms website
- 10. Supplier Reputation: The product should preferably from a reputable brand with a proven track record in providing reliable molecular biology reagents and kits such as ThermoFisher Scientific, Invitrogen, Sigma Aldrich and Promega may be enclosed.