



GeM
Government
e Marketplace

75
Azadi Ka
Amrit Mahotsav

Bid Number: GEM/2022/B/1827023
Dated: 04-01-2022

Bid Document

Dr A
VGP
4/01

Bid Details	
Bid End Date/Time	19-01-2022 13:00:00
Bid Opening Date/Time	19-01-2022 13:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Jammu & Kashmir
Department Name	Health And Family Welfare Department Jammu And Kashmir
Organisation Name	JK Medical Supplies Corporation
Office Name	58 Friends Colony Satyam Road Trikuta Nagar Jammu
Total Quantity	1
Item Category	BOQ (Q3) (RT PCR Laboratories for COVID 19 Management)
Minimum Average Annual Turnover of the Bidder	100 Lakh (s)
OEM Average Turnover (Last 3 Years)	500 Lakh (s)
Years of Past Experience required	3 Year (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (Requested in ATC),Additional Doc 4 (Requested in ATC),Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Past Performance	50 %
Bid to RA enabled	No
Time allowed for Technical Clarifications during technical evaluation	3 Days
Evaluation Method	Total value wise evaluation

EMD Detail

Required	No
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ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	3.00
Duration of ePBG required (Months).	12

(a). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

Beneficiary:

Financial Advisor / Chief Accounts Officer

58 FRIENDS COLONY SATYAM ROAD TRIKUTA NAGAR JAMMU, JK Medical Supplies Corporation Ltd.
(Arshad Choudhary)

Splitting

Bid splitting not applied.

1. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
2. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
3. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
4. 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.
5. 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 / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

Pre Bid Detail(s)

Pre-Bid Date and Time	Pre-Bid Venue
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10-01-2022 11:00:00

Corporate Office JKMSCL Jammu/Srinagar

BOQ (1 pieces)

Brand Type

Unbranded

Technical Specifications

Specification Document

[View File](#)

BOQ Document

[View File](#)

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

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Sanjeev Kumar Gupta	180012,58, FRIENDS COLONY TRIKUTANAGAR JAMMU AND BEMINA ,NEAR HAJ HOUSE SRINAGAR	1	60

Buyer Added Bid Specific Terms and Conditions**1. Generic**

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

2. Generic

Experience Criteria: The Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for 3 years before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.

3. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

4. Generic

Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:

- i) The Seller fails to comply with any material term of the Contract.
- ii) The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
- iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
- iv) The Seller becomes bankrupt or goes into liquidation.
- v) The Seller makes a general assignment for the benefit of creditors.
- vi) A receiver is appointed for any substantial property owned by the Seller.
- vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.

5. Generic

While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.

6. OEM

IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

7. Forms of EMD and PBG

Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of Financial Advisor/Chief accounts Officer JK Medical Supplies Corporation Ltd. payable at Jammu. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.

8. Certificates

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

9. Certificates

The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

10. Certificates

To be eligible for award of contract, Bidder / OEM must possess following Certificates / Test Reports on the date of bid opening (to be uploaded with bid): As per technical specifications.

11. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

1. The bidder may be asked to demonstrate the technique, procedure and utility of items as per specifications given in bid document before the experts. The firm shall keep ready the quoted item and arrange all logistics with in the time frame as and when by JKMSCL. After the due date, no request shall be entertained for demonstration. In this case, the decision of the technical experts shall be final.

2. Sample should be strictly according to the item quoted in the bid form falling which the bid will not be considered. Sample must be submitted duly sealed and marked suitably either by writing on the sample or on a slip or durable paper securely fastened to the sample with the particulars as

mentioned below:

- a) Name and full address of the firm.
 - b) Catalogue no. and name of the item.
 - c) Name of Section
 - d) Name of Manufacturer
 - e) Brand
3. No change in marking on sample will be allowed after the submission of the sample.
4. Warranty shall be applicable for three (03) years.

12. Buyer Added Bid Specific ATC

Buyer uploaded ATC document [Click here to view the file.](#)

13. Turnover

OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.

14. Warranty

Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.

15. Warranty

Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 3 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specification and / or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents / clauses

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

This Bid is also governed by the General Terms and Conditions.

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

---Thank You---

S. No.	Name of Equipment(s)	Detailed specification
1	Real-time PCR detection system	<ol style="list-style-type: none"> 1. Open system 2. European CE and IVD approved 3. Format: 8-well strips, 96-well plate 4. Thermal system: solid-state, Peltier-based 5. Excitation: LED/Quartz Tungsten Halogen 6. Detector: Photodiode/CCD Camera 7. Calibrated dyes: FAM/SYBR Green, VIC/JOE, NED/TAMRA/Cy3, ROX/Texas Red, Cy5 8. Reference dye: ROX or any other 9. Multiplexing capabilities. 10. Temperature Range: 4.0-100°C or better 11. Temperature Accuracy: $\pm 0.25^{\circ}\text{C}$ or better 12. Temperature Uniformity: $\pm 0.5^{\circ}\text{C}$ or better 13. Reaction Volume Range: 10-30 μl 14. Should be provided with computer and printer of appropriate specification 15. Must have 5 years warranty followed by CMC. 16. Software should be upgraded regularly and replaced whenever required during the period of 5 years at no extra cost. <p>Satisfactory report from users of reputed institutes/hospitals (preferably Government) who are using the quoted model for H1N1 swine flu diagnosis.</p>
2.	Gradient PCR 96 well	<ol style="list-style-type: none"> 1. Gradient PCR machine capable of testing different temperatures simultaneously across a gradient range of 1-20°C 2. Peltier based technology 3. Single universal block to accommodate 96 x 0.1/0.2 mL PCR tubes, 71 x 0.5 mL PCR tubes, 96-well PCR plates 4. Pre-programmed PCR programs for easy run 5. Time or Temperature increment/decrement with cycles in PCR program 6. Ramp rate from 0.1° C to 3.0° C or better 7. Customized programming allows a maximum of 20 steps and 99 cycles 8. Thermal accuracy: $\pm 0.3^{\circ}\text{C}$ at 900 C or better 9. Thermal uniformity: $\pm 0.4^{\circ}\text{C}$ at 900 C or better 10. Thermal range: 40 C to 99.90 C (Approx) 11. Power requirement: 220-240V, 50/60Hz 12. Communication ports: USB, Ethernet 13. Should be provided with computer of appropriate specification 14. Must have 5 years warranty followed by CMC. 15. European CE and RoHS compliance 16. Software should be upgraded regularly and replaced whenever required during the period of 5 years at no extra cost.
3	High speed refrigerated	<ol style="list-style-type: none"> 1. Bench top, compact, refrigerated 2. For 1.5ml/2.0ml /5.0ml tubes 3. Temperature setting: around minus 9 to plus 40oC

	centrifuge with rotors	<ol style="list-style-type: none"> Speed up to 15000 rpm Rotor should include 24x1.5/2.0ml rotor and dual row 18x2.0/0.5ml rotor Instrument should be European CE Certified.
4	Fully automated centrifuge cum vortex	<ol style="list-style-type: none"> Fully automated centrifuge cum vortex : 3- in-1 mixer to perform mixing of tubes (0.2ml, 0.5ml, 1.5ml, 2ml), plates (96 and 384 well SBS standard MTP, DWP and PCR Plates), and vortexing. Mixing speed ranging from 300- 3000 rpm. Small spinners are also required Instrument must have European CE Certification
5	Deep Freezer (- 80 C)	<ol style="list-style-type: none"> Upright model 400-500 Liters capacity Inbuilt temperature logger Must use CFC- FREE, HCFC-FREE non flammable refrigerants Refrigeration system must be energy efficient and hermetically sealed two stage cascade refrigeration system. Capable to run any voltage between 190 – 270V Freezer must have ISO 9001 standard quality test requirements and IEC 61010 Electrical safety European CE & UL certified <p>5 KVA transformer to be supplied with the equipment</p>
6	Deep freezer (- 20 C)	<ol style="list-style-type: none"> Upright model 400-500 Liters capacity Inbuilt temperature logger Must use CFC- FREE, HCFC-FREE non flammable refrigerants, Refrigeration system must be energy efficient and hermetically sealed two stage cascade refrigeration system. Capable to run any voltage between 190 – 270V Freezer must have ISO 9001 standard quality test requirements and IEC 61010 Electrical safety European CE & UL certified <p>5 KVA transformer to be supplied with the equipment</p>
7	Micropipettes (Single channel Fixed Volume)	<ol style="list-style-type: none"> Fully Auto-clavable ISO 8655 Certified Pipettes should be European CE certified To be supplied with pipette stands Sizes: 1000 ul, 100 ul, 50 ul (1 pc. each)
8	Micropipettes (Single channel Variable Volume)	<ol style="list-style-type: none"> Fully Auto-clavable ISO 8655 Certified Pipettes should be European CE certified To be supplied with pipette stands Sizes: 100 to 1000µL, 20 to 200µL, 2 to 20µL, 1 to 10µL, 0.2 to 2µL (1 pc. each)
9	Micropipettes set (Multichannel Variable)	<ol style="list-style-type: none"> Fully Auto-clavable ISO 8655 Certified Pipettes should be European CE certified To be supplied with pipette stands Sizes : 5 to 50uL, 30-300 uL, 200-1000 ul (1 pc. each)

10	Laboratory Refrigerator	<ol style="list-style-type: none"> 1. Double door 250 litres 2. CFC- FREE, non flammable refrigerants 3. Capable to run any voltage between 190 – 270V
11	Digital Incubator	<ol style="list-style-type: none"> 1. Micro Processor based PID temp. controller-cum-indicator 2. Capacity: Minimum 325 Lts 3. Inner chamber: 600x900x600 mm 4. Inner chamber to be of double walled construction with complete inner chamber made of Anodized Aluminium or Highly Polished Stainless Steel. 5. Outer chamber made of Mild Steel Sheet, duly pre-treated and finished with durable. The 65mm gap between the walls to be filled with special grade insulation material for proper insulation and to avoid heat losses. 6. Inner chamber to be fabricated with ribs for adjusting shelves to convenient height. 7. To be supplied with 3 removable shelves. Shelves to be made of expanded metal in case of S.S. Sheet. Should have two doors. The outer door to be insulated and fitted with heavy hinges. Inner door of glass panel mounted in a wooden frame to facilitate inspection of samples, without disturbing the chamber temperature. 8. Supplied with cord and plug. Suitable to operate on 220 V single phase, 50 Hz, AC supply. 9. Air ventilators port are provided on sides at top for ventilate fumes & to assist convection process. 10. The equipment is provided with a panel having a thermostat control knob, ON/OFF switch and indicating light. 11. Heating elements: high grade imported nichrome wire insulated inside the porcelain beads and placed at the bottom and side ribs for uniform temperature all over the space. 12. Should be "European CE" certified
12	Double Door High Pressure Autoclave/Steam sterilizer.	<ol style="list-style-type: none"> 1. Microprocessor control steam sterilizer to cater sterile services of department & hospital. 2. Should be based on minimal consumption of water and energy 3. Microprocessor based control panel which control all the functions of sterilization automatically with pneumatic walls and fitting 4. Normal working pressure range should be 1.2kg/cm² at 121 c or 2.1kg/cm² at 135 c approx. 5. Jacket should be constructed of heavy duty 304 L grade stainless steel, as minimum standard. 6. Door should be constructed of heavy duty 304 grade(minimum) stainless steel, should be provided with good quality gasket silicon leak proof. And based on hinge for self alignment. 7. Doors should have one automatic lock and one manual lock with the feature of operating at pressure in chamber of 0.37kg/cm² 8. The digital display at front panel 9. Valid certification of European CE/USFDA 10. The unit should have individual ASME stamping/certification or equivalent standard as per pressure vessel code 11. Processed load should meet international standard for safety for all

		<p>concerned and occupation safety and low dryness or equivalent.</p> <p>12. Dimensions : "600x600x900"</p>
13	Bio-safety Cabinet Class II/Type A2, Size 6 ft.	<ol style="list-style-type: none"> 1. NSF 49/EN1249 or Equivalent standard Design 2. Approximately 6 Feet length X 2 feet Depth Bio safety cabinets Class II, Type B2 ; 304 stainless steel interior Epoxy-coated steel exterior Removable, seamless, dished work surface with lift out knobs Door- Fully closing, clear 1/4" tempered safety glass sash Counter balanced with base stand 3. Class 100, Supply and exhaust through HEPA filters. Inflow velocity of 105 fpm (0.5 m/sec) , Down flow velocity of 55 fpm (0.3 m/sec) 70 % air recirculation 4. UV and sufficient illumination for work space 5. Gauges for monitoring the condition of all HEPA filters as well as work space. 6. Installation & onsite validation Calibration certificates Manuals: Operation, maintenance & part list with detailed specifications Operational & maintenance Training 7. Should include 210-240V/50 Hz 8. Should be "European CE" approved
14	Bio-safety Cabinet Class II/Type A2, Size 4 ft.	<ol style="list-style-type: none"> 1. NSF 49/EN1249 or Equivalent standard Design 2. Approximately 4 Feet length X 2 feet Depth Bio safety cabinets Class II, Type B2 ; 304 stainless steel interior Epoxy-coated steel exterior Removable, seamless, dished work surface with lift out knobs Door- Fully closing, clear 1/4" tempered safety glass sash Counter balanced with base stand 3. Class 100, Supply and exhaust through HEPA filters. Inflow velocity of 105 fpm (0.5 m/sec) , Down flow velocity of 55 fpm (0.3 m/sec) 70 % air recirculation 4. UV and sufficient illumination for work space 5. Gauges for monitoring the condition of all HEPA filters as well as work space. 6. Installation & onsite validation Calibration certificates Manuals: Operation, maintenance & part list with detailed specifications Operational & maintenance Training 7. Should include 210-240V/50 Hz 8. Should be "European CE" approved
15	Magnetic Stirrer	<ol style="list-style-type: none"> 1. Compact, light weight, SS body, chemical and corrosion resistant construction ; Approximately 40L X 30W X 5H(cm) 2. European CE/ISO 9001 3. Range 0-1200 rpm 4. Control-Analog 5. Stirring volume: Upto 1000 ml 6. Digital, microprocessor controlled display

		<ul style="list-style-type: none"> 7. Power supply: 210-240 V/50-60 Hz 8. ISO 9001 certified
16	Water Bath	<ul style="list-style-type: none"> 1. Anti-corrosive 4 chambers each with capacity of 3-4 lit 2. Temperature: Ambient to 100 °C 3. Digital temperature display and 0.1°C readability 4. Microprocessor controlled 5. Power supply: 210-240V/50-60 Hz 6. ISO 9001 certified
17	Dry Heat Block set	<ul style="list-style-type: none"> 1. Dry Bath with Standard Heating Block 2. Temperature controller: Digital 3. Temperature Range: Ambient to 100 °C 4. Temperature Accuracy: ±5 °C 5. Block Capacity: 0.5mx 8, : 1.5ml x8 : 0.2 ml x 8 6. Power: 230V, 50Hz 7. ISO 9001 certified
18	Horizontal Gel Electrophoresis system	<ul style="list-style-type: none"> 1. Submerged gel electrophoresis apparatus with clear plastic construction for easy sample visualization 2. Tray should be UV transparent, length 12-15cm and width 12-15cm 3. Combs: 10-15 wells and 25-30 well. All combs of 1mm thickness. 4. ISO 13485 certified
19	Gel Documentation System	<ul style="list-style-type: none"> 1. Gel imaging system to visualize <ul style="list-style-type: none"> i) Stained protein gels (coomassie, silver, UV light-excited fluorescent stains) and ii) Stained nucleic acid gels (ethidium bromide and other UV light excited fluorescent stains). 2. Compact benchtop instrument with UV and visible light transillumination, motorized zoom lens; Transillumination and epi illumination. 3. Camera: High speed USB technology for faster image capture and download 4. Auto focus configuration. 5. Auto exposure setting for optimum image exposure time. 6. CCD resolution - 5 megapixel or more 7. Excitation source - Trans-UV, 254, 365nm; Wide transillumination area; 8. Provided with PC, Software compatibility: Windows 9. ISO 13485 certified
20	Automated Nucleic Acid extraction	<ul style="list-style-type: none"> i. Automated Nucleic Acid extraction systems to efficiently automate DNA extractions, RNA extractions, and their related purification protocols. ii. It should be bench top along with UPA and online battery backup for at least 2 hrs and with all accessories. iii. The run time of the bench to system per batch {1-96 samples} should be within 40 - 60 minutes, depends on protocol iv. The system should capable to do the sample volumes 10ul - 10 ml and Capable to do 1-12, 24 and 96 samples in a batch and Elution volume: µp to 200 µl {application/protocol dependent} with provision minimum

		<p>one cooling plate for temperature sensitive samples.</p> <p>v. Performance should be: - High nucleic acid yields -Isolate pure, high quality DNA or RNA for downstream applications such as PCR, qPCR, Reverse transcription – qPCR, sequencing.</p> <p>vi. The system should have heating and cooling facility and should allow to add customize protocols.</p> <p>vii. System should function smoothly and should not generate aerosol, spillage</p> <p>viii. Equipment have 5 Years warranty & 2 Years CMC including all spare parts & consumable items</p> <p>ix. Easy availability of consumables/spares for 10 years and kit rates are freezed for 10 years.</p> <p>x. All the necessary documents {Instrumental/ Qualification/ Operational Qualification/ Performance Qualification} and certifications should be provided at the time of installation</p> <p>xi. System should have internal in-built memory to store protocols 500 protocols</p> <p>xii. Compliant with IVD directive 98/79/EC</p> <p>xiii. Isolation Principal: Magnetic Particle Technology unopened Kit Storage +2°C to + 8° C or ambient temperature.</p> <p>xiv. Supported Sample Type: - Whole Blood, Plasma, Serum, Fresh Frozen tissue, Culture Cells, Swabs, Protocols Preloaded and pre-optimized for specific sample types.</p> <p>xv. Quoted System should come with all available extraction protocols.</p> <p>xvi. Equipment should be CE IVD Approved</p>
S. No.	Name of Kits	Details
1	<p>Pandemic H1N1 2009 RT-PCR assay kits (CE and IVD approved) including primers & controls for use in open IVD approved RT-PCR system as per latest WHO/CDC optimized RT-PCR protocols for H1N1 Swine Flu.</p> <p>(unit of pack size (96 /100 T)</p> <p>Rates to be quoted for 100 tests</p>	<p>10 kits</p> <p>(960-100 tests)</p>

Item Number	Item Title	Item Description	Item Quantity	Unit of Measure	Consignee ID	Zip Code	Delivery Period (in number of days)	Unit Price (Inclusive of all taxes)	GST % (Included in Unit Price)	Brand	Model	HSN Code
1	Complete RTPCR Lab with Accessories	Covid-19	10	No	dwhnagrote2021	180012	60					

Machinery Equipments / Instruments:

S.No	Item	Page No.
	Manufacturer/Importer	
1.	Article of association of company i.e. MOA & AOA of the company and details of registration by registrar of companies i.e Nature of the Firm/Lab--Public Company / Private Company/ Partnership/ Proprietorship/Any other with Documentary proof.	
2.	Self attested photocopy of IEC certificate and permission/ authorization or sale from the foreign principal manufacturer (authorization letter of principal company) /principal manufacture.	
3.	Copies of Audited Balance sheet & profit loss account for last three financial years certified by Chartered Accountant of OEM /authorized sole importer.	
4.	Affidavit for Latest Non Conviction and non blacklisting declaration on non judicial Stamp paper of Rs 100	
5.	BIS License with schedule for ISI Marked Products Quoted (wherever applicable)	
6.	ISO & CE/BIS/USFDA certificate for quoted Items as mentioned in bid Catalogue (wherever applicable)	
7.	Copy of GST Registration of bidder	
8.	Latest GST Returns of bidder	
9.	Copy of the PAN Card of bidder	
10.	Original Catalogue (duly attested)	
11.	Compliance Sheet for each equipment (duly attested)	
12.	Statement of Past Supplies and Performance.	
	Additional Documents to be submitted by Dealers	
1	Authorization for sale from the principal manufacturer, wherever applicable.	
2	Copy of GST Registration	
3	Latest GST Returns	
4	Copy of the PAN Card	
6	Letter of acceptance for terms & conditions	
7	List of Items quoted by the bidder	
8.	Demonstration is required for all the technically qualified bidders (Physical/Virtual)	
9.	Warranty Period for the equipment shall be 3 Years	