

**DIRECTORATE OF EXTENSION SERVICES  
RAJMATA VIJAYRAJE SCINDIA KRISHI VISHWA VIDYALAYA  
GWALIOR – 474002 (M.P.)**

IPRO/DES/IBDC/2024-25/ 4450

Dated 27/03/2025

**e-TENDER INVITING NOTICE**

Online short tender(s) under two bid system (i) Technical bids (ii) Financial bids are invited by the Director Extension Services, RVSKVV, Gwalior from reputed Manufacturers/ Authorized Dealers/Distributors in the line for supply and installation of items/equipments of honey quality analysis and other under IBDC project Grant on or before 17.04.2025 up to 17:00 (05:00 PM) *via e tender*. For the list of items, tender forms, terms & conditions and other related information please visit RVSKVV website [www.rvskvv.net](http://www.rvskvv.net) and for purchase of tenders [www.mptenders.gov.in](http://www.mptenders.gov.in) from 28.03.2025

Any related corrigendum, if required, will be published on RVSKVV website ([www.rvskvv.net](http://www.rvskvv.net)) and [www.mptenders.gov.in](http://www.mptenders.gov.in) only.

Name of Item: Honey quality analysis and other related items/ equipments as Annexure-II

Date: 27.03.2025

  
Director Extension Services  
RVSKVV, Gwalior  
DIRECTOR EXTENSION SERVICES  
DES-RVSKVV, Gwalior (M.P.)

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**RAJMATA VIJAYRAJE SCINDIA KRISHI VISHWA VIDYALAYA**  
**GWALIOR – 474002 (M.P.)**

IPRO/DES/IBDC/2024-25/ 4449

**e-TENDER NOTICE**

Dated 27/03/2025

Online tender(s) under two bid system (i) Technical bids (ii) Financial bids are invited by the Director Extension Services, RVSKVV, Gwalior from reputed Manufacturers/Authorized Dealers/ Distributors in the line for supply and installation of items/equipments of honey quality analysis and others under IBDC project as described below:

Sl. No.	Name of item	Divisions/ Units/ Reg. Stations	Amount of EMD (Rs)	Tender and portal fees (Rs)
1.	UV-Visible Spectrophotometer	Directorate of Extension Services, RVSKVV, Gwalior (M.P.)	15,000/-	3000/- + Portal Fees
2.	Muffle Furnace		15,000/-	3000/- + Portal Fees
3.	Environmental Shaker		15,000/-	3000/- + Portal Fees
4.	Sample weighing balance		5,000/-	3000/- + Portal Fees
5.	Flame Photometer		3,000/-	3000/- + Portal Fees
6.	pH meter		3,000/-	3000/- + Portal Fees
7.	EC Meter		3,000/-	3000/- + Portal Fees
8.	Hot Air Oven		3,000/-	3000/- + Portal Fees
9.	Refrigerator		1500/-	1000/- + Portal Fees

**CRITICAL DATES**

S. No.	Item	Date	Time
1.	Publishing Date	27.03.2025	16:00
2.	Document Purchase Start Date	28.03.2025	10:00
3.	Last date for submission of technical e-Bid	17.04.2025	17:00
4.	Opening of the Technical Bid at Office of Directorate Extension Services, RVSKVV, Gwalior	21.04.2025	11:00
5.	Evaluation of Technical Bids at Office of Directorate Extension Services, RVSKVV, Gwalior	25.04.2025	13:00
6.	Opening of Financial/Price e-Bid at Office of Directorate Extension Services, RVSKVV, Gwalior	28.04.2025	16:00

Tender form can be downloaded from the website [www.mptenders.gov.in](http://www.mptenders.gov.in) and can also be seen on university website [www.rvskvv.net](http://www.rvskvv.net). Tender documents with specifications can be purchased from this site by paying prescribed tender fees plus portal charges.

**Note: Item wise separate tender should be submitted along with separate prescribed EMD.**

  
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**E-Tender Document**

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**DEPOSITING THE BIDS:**

The bids will be submitted through on-line mode of [www.mptenders.gov.in](http://www.mptenders.gov.in). Details are as follows:

**On-line submission:**

(i) **Cover-I**: Will contain the Technical Bids with the following documents:

- Detailed technical write-up highlighting the model Name/Number features offered and/ or technical literature/manuals.
- Duly signed certificate for acceptance of terms and conditions of tender enquiry on firms' letterhead.
- Original Equipment Manufacturer (OEM) certificate or authorized dealership/distributorship certificate as applicable.
- Manufacturing Registration No. (if available)
- Company Printed Price List (If available)
- Last 3(three) years Income Tax Return.
- Audited Balance Sheet for Last 3 (Three) years.
- TIN number/PAN Number/ Certificate/ GST number
- Business Registration Certificate.
- Scanned Copy of EMD as shown against each item.
- Compliance Certificate. Certificate of clause-by-clause compliance of specifications as mentioned in tender.

### **GENERAL TERMS AND CONDITIONS:**

1. \*Only the manufactures and/or their authorized dealer/ distributors/ sole agents/ need to submit their tender.
2. No person or firm shall submit more than one Tender for the same item. No offer should have more than one model quoted; in case of more than one alternate offer only the first option will be considered.
3. It is mandatory to provide all the relevant information in *Annexure-I*.
4. Broad-based specifications of equipment/ items/ systems/ works *etc.* are given in *Annexure-II* of purchased tender. The tenderer should also take note of the remarks, if any, given their in.
5. a. Last date for submission of e-Tender is **17.04.2025** upto 17:00 (05:00 PM) on [www.mptenders.gov.in](http://www.mptenders.gov.in).  
b. Belated tender due to postal or any other delay will be rejected.  
c. If offers for more than one item are clubbed together, tender will be rejected.  
d. The tender offers should have a validity of 180 days or more from the due date. The tenders will be valid for 6 months from the date of opening and may be asked for extension by taking written concern of the firms if needed.  
e. Price bid will be opened online at [www.mptenders.gov.in](http://www.mptenders.gov.in) on **28.04.2025** from 16:00 (04:00 PM). If date of opening of price bid will be changed due to any circumstances. That will be informed to bidders.  
f. R.V.S. Krishi Vishwa Vidyalaya (RVSKVV) reserves the right to extend the opening due date and or the date of opening the tenders.  
g. All the leaflets in the offer should be marked with signature and seal of authorized person.
6. a. The rates quoted should in Indian Rupees (₹) for a **single complete unit** with F.O.R. delivery at RVSKV, Gwalior. The rates quoted should be inclusive of packing and forwarding charges/ loading/ unloading/ handling charges/ freight/ full risk coverage/ insurance, *etc.* In case of imported goods all the expenses towards custom duty, clearing charges and transportation with insurance will be borne by the firm/ tenderer and they must quote the rates inclusive of all FOR, RVSKV, Gwalior in INR.  
b. Excise duty/ Sales Tax/ GST/ Custom duty (with and without concession certificate) and other levies, if any should be shown separately and the **total price** of each item should be worked out incorporating the all.

- c. Any other charges, such as technical service charges, cost of training, installation charges, TA/DA of tenderer's staff *etc.* if any, should be shown separately for each item and each sub-item and the total price of each item should be worked out incorporating the same in final quoted price.
7. All losses during transit will have to be made good by the tenderers at his cost within a period of 15 days.
  8. The tenderers must provide guarantee/ warranty on **manufacturers' letterhead** of satisfactory functioning of the equipment/ system and free service including free replacement of parts for a period of at least **3 years** from the date of successful and satisfactory installation of the equipment/ system. Original to be deposited by the successful bidder at the time of supply.
  9. **Performance Guarantee:** The Successful bidder/ supplier will be required to furnish a Performance Guarantee in the form of FDR from a public sector bank or a private sector bank authorized to conduct government business for a sum equal to **10%** of the Supply Order value within 30 days of signing of the Supply Order. Performance Bank Guarantee will be valid up to the date of guarantee/warranty.
  10. Offer must be accompanied by **Earnest Money** as stated against each item must be submitted on-line. Without the deposition of earnest money, the offers will be rejected.
  11. The standard terms and conditions of payment is in full only after the Supply/ installation is affected to the satisfaction of RVSKVV authorities in INR only.
  12. Please quote maximum discounted price, as no further negotiations will be made.
  13. Complimentary items/ gifts offered will not be given any preference and will not be considered for calculating the cost of the item.
  14. **\*The offers must mention make, model all the specifications of the item clearly. The company must enclose printed literature/ catalogue/ manufacturer's web-site showing detailed technical specifications required.**  
A folder showing many equipment without detailed technical specification, or tailor-made literature mentioning "yes" or "as per your specifications" for the specifications asked for, will not be considered. Specifications given in the offer must match to the website and/or printed technical literature otherwise the offers shall be rejected.
  15. Technical specifications of the equipment / items have been very clearly formulated by the users/experts of the field as per the requirement of the work to be conducted. It will be sole discretion of the bidder whether to quote or not for equipment with particular specifications.

16. **\*Firm must provide a compliance statement vis-à-vis specifications in a following “tabular form” clearly stating the compliance, supported by technical literature with clear reference.** This statement must be signed, with the company seal, by the Tenderer for its authenticity and acceptance that any incorrect or ambiguous information found submitted will result in disqualification of the offer.

Name of Equipment:		
Technical Specification	Compliance(Y/N)	Deviation, If any


17. **\*Offer must be accompanied with a comprehensive list of users on manufacturers’ letter head, wherever possible bidders may also provide certificates for satisfactory working of the equipment from users of universities and institutions of repute.**
18. a. If so desired by RVSKVV, the bidders shall have to enter in to an agreement.  
b. Any wrong information about item, any forged document and any deviation, variation of non-compliance of the terms and conditions by the tenderers shall be considered as a breach of contract and RVSKVV reserves the right to forfeit the amount of earnest money and/or security deposit in full and take action as per legal arrangement.
19. **Should there arise any dispute, the Hon’ble Vice Chancellor, RVSKVV, Gwalior shall be the sole Arbitrator whose decision in the matter shall be final and binding. Each and every judiciary transaction shall be subjected to Gwalior only.**
20. **\*Tender will not be considered if the firm does not supply a copy of the TIN/ GST & PAN/Registration of the firm allotted to it for relevant items. PAN of the owner or any other persons will not be accepted.**
21. This tender is being issued with no financial commitment and the Buyer reserves the right to change or vary any part thereof at any stage. Buyer also reserves the right to withdraw the tender, should it become necessary at any stage.
22. RVSKVV reserves the right to accept or reject any or all offers in full or in part without assigning any reason(s) thereof. It also reserves the right to place and order wholly or in part with one or more than one firm as it may be convenient to RVSKVV, Gwalior.

23. The tenderer shall have to give an undertaking that the terms and conditions as mentioned above of this tender are acceptable to the tenderers inform of downloaded Tender documents duly stamped and signed.
24. If firm wishes, they can send their representatives, duly authorized in writing, to attend the Technical Evaluation and clarification regarding bids which is scheduled at 13:00 (01:00 PM) on **25.04.2025**.
25. In case, if single manufacturer of the any item and having propriety rights. Items may be purchased with the permission of concerned higher authority.  
Bidder should be submitted EMD (Provide EMD Details) in the form of DD/ MSME firms are exempted from EMD Submission.
26. The annual turnover of the agency should not be less than Rs. 5.00 crore for items value above Rs. 50.00 lakhs, Rs. 1.00 crore for item value Rs. 10.00 lakhs and Rs. 25.00 lakhs for items value above Rs. 50.00 thousand during last five financial years. For the annual turnover audited balance sheet along with annual report and IT return of the agency should be submitted as supporting documents.
27. Firm should have 3 minimum years' experience of running minimum four similar project in any Govt. Dept./Semi Govt/ Autonomous Institution. (Attached documentary proof of work order and completion certificate)
28. Firms applying for the proposed order should have experience of supplying at least five similar order.
29. Bidder should have experience of supply and installation items/ equipments against order, issued from Govt. or Non-Govt. Organization should be attached with tender documents in support of experience which clearly indicates firms name and work executed along with price list and payment proof (Attached documentary proof).
30. Valid Authorization certificate from the manufacturer/ company/ distributor/ dealer applicable in the current year/valid for published tender for items.
31. Joint Venture is not allowed for participate this tender.
32. An undertaking on rupees 100/- non judicial stamp paper should be given by the Bidder that his firm is not blacklisted by any government department or private organization in last 5 years.
33. Toll free number for servicing and after sale service will be provided by bidder.



34. Supply and installation at RVSKVV, Headquarter, Gwalior.
35. CA audited balance sheet of last three financial year should be uploaded online by the Bidder.
36. An undertaking on rupees 100/-non judicial stamp paper should be given by Bidder, that all the Information provided are true and all the documents uploaded online all true.
37. Each and every page of all the documents uploaded online should be duly sealed and signed by the Bidder.
38. The financial bids of only qualified firm in technical bid will be opened. The financial bid will be evaluated on the basis of total cost of the project quoted by the firm.
39. The equipments should have ISO Certifications for Quality, Environment, Security management and Health & Safety Management system for manufacturing of all types of items/equipment.
40. Service center at least 1 preferred in M. P. or nearby Gwalior.

**Date: 27.03.2025**

  
**Director Extension Services**  
**RVSKVV, Gwalior**  
**DIRECTOR EXTENSION SERVICES**  
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## ANNEXURE-I

**DIRECTORATE OF EXTENSION SERVICES  
RAJMATA VIJAYRAJE SCINDIA KRISHI VISHWA VIDYALAYA  
GWALIOR – 474002 (M. P.)**

**SUPPLEMENT/ CHECK-LIST TO BE PROVIDED WITH TECHNICAL BID**

ITEM No. \_\_\_\_\_ NAME \_\_\_\_\_

S.No.	Information required	Proposed
1.	Make of main item	
2.	Model of main item	
3.	Name of manufacturer of Main Item	
4.	Country of origin of main item	
5.	Name, Make and model of sub item I (if any)	
6.	Name, Make and model of sub-item-II (if any)	
7.	Name, Make and model of sub-item-III (if any)	
8.	Delivery within(days)	
9.	Rate of Excise duty (%)with surcharge, if applicable (item-wise if different ED is applicable)	
10.	Rate of GST (%) livable. If no, state basis and terms of the exemption.	
11.	Is Service Tax extra? If yes, rate of Service Tax livable(%)	
12.	Any other Taxes/ Duties /Octroi /Entry taxes <i>etc.</i> in %	
13.	Order to be placed on	
14.	Guarantee/ Warrantee (5 years)	
15.	Validity (at least 180 days)	
16.	FOR: RVSKVV Gwalior	
17.	List of current users (Attach, if any)	
18.	Certification of satisfactory working of the equipment (Attach, if any)	
19.	Compliance of equipment with current directives of ISI/CE/EEC/US /EU or equivalent standards	
20.	Whether manufacturer/ authorized distributor/ sole agent? (Attach original certificate)	
21.	Technical literature (Attach, if any)	
22.	Earnest money (EMD) deposited online and proof has been enclosed	
23.	Situations of Authorized service centers/ service personals <i>etc.</i> (Provide	

S.No.	Information required	Proposed
	complete address)	
24.	Relevant documents such as ITCC, ST registration shop Act. establishment certificate, factory registration <i>etc.</i> (enlist and attach)	
25.	TIN and PAN allotted (Attach a copy)	
26.	GST number	
27.	Any other relevant information	

### **DECLARATION**

The terms and conditions as mentioned in the tender are acceptable to us.

Authorized Signatory  
(Seal of the Firm)

## ANNEXURE - II

SPECIFICATION OF ITEM/EQUIPMENTS TO BE PURCHASED UNDER IBDC PROJECT		
S. No.	Name of Items/ Instruments	Specifications
1	UV-Visible Spectrophotometer	<b>UV-Visible Double Beam Spectrophotometer</b> <ul style="list-style-type: none"> <li>Wavelength Range : 190nm-1100nm,</li> <li>Bandwidth : 1nm</li> <li>with LCD Touch Screen and Software for PC operation (D2 Lamp/Xenon Lamp)</li> </ul>
2	Muffle Furnace	<b>Muffle Furnace</b> <ul style="list-style-type: none"> <li>Designed for multiple applications including heat treating, ceramic firing, ashing and thermocouple calibration.</li> <li>Heavy duty construction for durability having powder coating finish</li> <li>No exposed long lasting Kanthal A-1 heating elements.</li> <li>Maximum energy efficiency which is achieved being use of high thermal efficient ceramic insulation surrounding the chamber.</li> <li>Solid state safety fuse controller with automatic heater cut off facility in case of temp. Overshoot.</li> <li>Automatic auto tuning Microprocessor based PID Temp. Controller with Dual</li> <li>Digital Indicator &amp; CR/AL sensor.</li> <li>Maximum Temperature : -1200°C.</li> <li>Chamber size: minimum 4" x 4" x 9" LWD</li> </ul>
3	Environmental Shaker	<b>Microprocessor based Laboratory Environmental Shaker with eccentric pin guided drive system with Touch Screen Display (Touch Screen Version)</b> <b>Designed especially for continuous non-stop biological operation for uniform noiseless orbital motion</b> <ul style="list-style-type: none"> <li>Universal Platform: Flexible Polypropylene Rubber Clamps with inner metallic cup with interchangeable clamps to accommodate 250ml x 25 flasks or 100 ml x 36 flasks or 500ml x 16 flasks or 1 Litre x 9 flasks and 2 Litres x 4 flasks Capacity</li> <li>Flask Clamps: Compatible with various clamps, including for Erlenmeyer flasks (Additional incubation tray to keep petridishes and micro plates)</li> <li>Stainless Steel inner chamber, outer sheet steel powder coated with flexi glass inner view window</li> <li>Construction: Stainless steel platform with a durable outer casing</li> <li>Standard Tray /Platform Size: 420 x 420 mm</li> <li>Shaking Frequency : 30 to 350 rpm (Continuously variable)</li> <li>Display of RPM : Digital</li> <li>User Interface: Digital display with Feather Touch control panel &amp; Touch Screen Display</li> <li>Shaking Accuracy : +/- 2% of set value</li> <li>Temperature Controller: Incorporates Microprocessor based Digital PID Microcontroller</li> <li>Temperature Setting: Feather touch keys (Membrane key Pad) Touch Sensitive Screen</li> <li>Temperature Indication : Touch Screen TFT LCD Display</li> <li>Temperature Sensor : PT 100 Sensor</li> <li>Temperature Control Range: Temperature Control: 15°C below ambient to 80°C</li> <li>Speed Range: 30 to 350 RPM with digital control</li> <li>Heater Power : 1000 W</li> <li>Temperature Accuracy: +/- 0.1°C</li> <li>Temperature deviation: The Shaker gives alert signal indication for deviation of temperature by more than 1°C from the set temperature</li> <li>RPM Deviation: The shaker gives an alert indication &amp; alarm signal with indication if there is an error in rise or fall of rpm by + 5 rpm than the actual Set rpm.</li> <li>RPM Selection : Touch Sensitive Screen</li> <li>RPM Indication : Touch Screen TFT LCD Display</li> </ul> <b>Display :</b> <ul style="list-style-type: none"> <li>Large easy to read LCD TFT display screen</li> <li>4.3" TFT Colour Touch Screen</li> <li>Audible and visible alarm</li> <li>Automatic safety features like over temperature protection , Auto Error Indication and</li> <li>Sensor Break Protection, Auto Tuning facility of Temperature Controller, overload protection, safety interlock</li> <li>CFC free heavy duty compressor for efficient cooling and continuous working</li> <li>Uniform Temperature in Cabinet: Incorporates a perfect closed loop circulation arrangement with two blowers for uniform maintenance of ambient temperature within the environmental hood while heating &amp; Cooling Cover: Transparent Acrylic door on the front to view culture from outside.</li> </ul>

		<ul style="list-style-type: none"> <li>• Drive :Heavy duty permanent magnet DC geared Motor for continuous operation with an</li> <li>• Inbuilt tachogenerator attached to the rotor for accurate Revolution. On belt eccentric pin guided drive enabling smooth and noiseless uniform orbital motion.</li> <li>• Body of shaker and hood is made of double jacketed wall with SS internal &amp; MS External.</li> <li>• Shaking Motion: Orbital motion with a 20 mm orbit diameter</li> <li>• Illumination: Incorporates Fluorescent&amp; UV Lamps</li> </ul> <p><b>Digital Timer</b></p> <ul style="list-style-type: none"> <li>• Timer Setting : Programmable Feather touch keys</li> <li>• Timer Range: 0-99.59hrs (Settable in hrs, mts, sec)</li> <li>• Timer: Programmable timer up to 999 hours</li> <li>• Timer Display : Digital</li> <li>• Display Parameters : * Set time * Actual time</li> <li>• Automatically stops at end of cycle</li> <li>• Inbuilt auto start Mechanism: At times of power outage, the system automatically restarts functioning from the previous set RPM reaching the set RPM with gradual acceleration without jerk.</li> <li>• Superior electronic speed control: Pulse width modulation technique enables considerable energy saving making the system draw required power at various speed.</li> <li>• Safety feature with micro switch wherein the shaker stops functioning if the door of the Hood is opened by default during operation.</li> <li>• Incorporates anti vibration mount to prevent movement at higher rpm.</li> <li>• Electrical/Power Requirement: 230V AC, 50 Hz, Single Phase</li> <li>• Includes: Flexible Polypropylene Rubber Clamps (250 ml) reinforced with inner metallic cup for sturdy &amp; rugged use for intact grip to perfectly hold the flask ( 25 Nos)</li> <li>• The OEM should be reputed with at least 50 users of Shaker in India.</li> </ul>
4	Sample weighing balance	<p><b>Analytical Balance</b></p> <ul style="list-style-type: none"> <li>• It should be Balance equipped with LCD display.</li> <li>• Digital balance to be equipped with big backlit graphic display with extended menu, 14-keys membrane keyboard/Touch Screen, big weighing chamber with sliding upper glass door and side glass door.</li> <li>• It should be weighing chamber panes makes keeping the device clean convenient, Data Protection, ALIBI Memory.</li> <li>• USB Ports 2Ports, RS-232Port 2Ports.</li> <li>• Max. Capacity: 220g</li> <li>• Minimum load: 0.01g</li> <li>• Readability: 0.1 mg</li> <li>• Tare range: -220g</li> <li>• Standard repeatability: 0.08 mg</li> <li>• Adjustment/calibration : internal (automatic)</li> <li>• Linearity: <math>\pm 0.2</math> mg</li> <li>• Stabilization time: 2S</li> <li>• Pan size: <math>\phi 100</math>mm</li> <li>• Operating Temp.: <math>+10^{\circ}\text{C} - +40^{\circ}\text{C}</math></li> </ul> <p><b>Precision Balance</b></p> <ul style="list-style-type: none"> <li>• Balance should be LCD Display and The internal rechargeable battery, paired with energy-efficient display and electronics, enables extended operation without the need for mains power.</li> <li>• USB x 2, RS-232 x 2 Ports.</li> <li>• Max. Load: 1kg</li> <li>• Readability: 0.01g</li> <li>• Tare :-1kg</li> <li>• Repeatability: 0.01g</li> <li>• Pan size: 195x195 mm</li> <li>• Battery-powered operation duration: 12 hours</li> </ul>
5	Flame Photometer	<p><b>Advanced Micro Controller based</b></p> <ul style="list-style-type: none"> <li>• Flame Photometer (Auto ignition)</li> <li>• with Na, K filters and Compressor</li> <li>• Unit of measurement "ppm" and "meq/l" Suitable for medical and industrial analysis Calibration standard up-to five point.</li> </ul>



		<ul style="list-style-type: none"> <li>• Microcontroller controlled automation for ease of operation</li> </ul>
6	pH meter	<b>Micro Controller based pH system</b> <ul style="list-style-type: none"> <li>• pH Range : 0 – 14</li> <li>• Resolution : 0.01 pH</li> <li>• mV Range : 0 - <math>\pm 1999</math></li> <li>• Resolution : 1 mV</li> <li>• Temperature compensation : Auto / Manual</li> </ul>
7	EC Meter	<b>Micro Controller Based Conductivity - TDS Meter</b> <ul style="list-style-type: none"> <li>• Cond. Range : 0.1 <math>\mu</math>S – 100 mS Cond.</li> <li>• Resolution : 0.001 <math>\mu</math>S</li> <li>• TDS Range : 0.1 ppm – 100 ppt</li> <li>• Temperature : 0° C – 100° C (Auto / Manual)</li> <li>• Readout : 7 digits LED</li> </ul>
8	Hot Air Oven	<b>Hot Air Oven</b> Capacity: Minimum 40 L. Shelves: 3 Triple walled in construction Inner made of SS 304 & Exterior made of GI sheet duly finished in Powder Coated Shade. <b>Insulation:</b> The high grade compressed glass wool insulation provided in between the wall to minimize the heat loss. <b>Controller:</b> The temp. Is being controlled by microprocessor based pid temp. Controller with dual digital indicator & pt – 100 sensor. <b>Air circulation:</b> The air circulation is being performed by motorized blower system firmly installed at the top of the unit. <b>Shelves:</b> The shelves are adjustable ss rod type shelves provided depending upon the selection of oven size. <b>Heater:</b> The heating is being provided through 'u' type ss air heater clamped at both the side of chamber having ss perforated platform. <b>Door &amp; gasket:</b> A fully insulated door with perfectly sealed food grade silicon gasket is provided. <b>Lock:</b> A strong and easy mechanism of designed ss hinges & handle lock to open/close the door is provided. <b>Exhaust:</b> Exhaust port are provided at top side of the oven. <b>Temperature:</b> Temp. Range :- 5°c above ambient to 250°c Temp. Accuracy :- $\pm 1^{\circ}$ C
9	Refrigerator	<b>Refrigerator</b> 369 liter capacity, Minimum Three star rating, Twin cooling plus ,Top Mount double door freezer with Grey color