

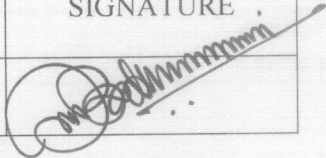
Annexure I

Ref: EDC:EMBS:CAP:18-19/001 Dt:04/05/2018

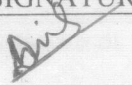
TITLE: VACUUM PACKING MACHINE FOR ELECTRONIC CONTROLLERS

ITEM: Vacuum Packing Machine

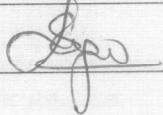
PREPARED BY:

NAME	DESIGNATION	DEPARTMENT	SIGNATURE
AMIT BADHANI	SR. ENGINEER	EMBEDDED SYSTEMS	

CHECKED BY:

NAME	DESIGNATION	DEPARTMENT	SIGNATURE
DIVYA S. PAI	MANAGER	EMBEDDED SYSTEMS	

APPROVED BY:

NAME	DESIGNATION	DEPARTMENT	SIGNATURE
V.S.SURESH KUMAR	DGM	EMBEDDED SYSTEMS	

ISSUED BY:

DEPARTMENT	REVISION NO
EDC/Embedded Systems	00

Specification for Vacuum Packing Machine

1.0 Vacuum Packing Machine is a type of packing machine used for packing Electronic controllers for protecting them from dust and moisture ingress and to increase the shelf-life during storage and transportation. It shall be single chamber construction within which the controller will be kept and vacuum packed. The machine shall be of industrial grade with superior quality and ruggedised for continuous operation.

2.0 Following are the technical specification.

Sl .No.	Feature/Parameter	Requirement	Vendor's Confirmation
1.	Type of Construction	Single Chamber	
2.	Form Factor	Floor Mounted and Movable	
3.	Sealing Length	Minimum 400mm	
4.	Sealing Width	Minimum 8mm	
5.	Chamber Dimension	Length - 440mm or above Breadth - 300mm or above Height - 120mm or above	
6.	Material of Construction	Stainless Steel	
7.	Top enclosure (Dome) of Chamber	Stainless Steel and viewing portion can be of Glass/Fiber.	
8.	Power	230V, 50Hz, Single Phase	
9.	Power Consumption	500W to 1000W	
10.	Wheels with Lockable facility	Vendor Shall Confirm	
11.	Rated for Continuous Operation	Vendor Shall Confirm	
12.	Make of Motor and other major components	Reputed makes	
13.	Safety features	MCBs for Power switch. Emergency stop and Start. Electrical short circuit protection	
14.	Vacuum monitoring & control	Suitable dial gauges and sensors	
15.	Packing Cycle	Minimum 1/min	
16.	Warranty	12-months on-site warranty	
17.	Packing and Transportation	Vendor's scope	
18.	Erection, Commissioning & Demonstration	Vendor's Scope	

3. Scope of Supply

1. Vacuum Packing Machine

- 1 No



Item Annexure for Enquiry no 2791279E/25.01.2020

Sl no	Material Code	Item Description	Quantity	Quoted/Not Quoted
1	IMSA86508700	Vacuum Packing Machine as per technical specification	02 No	
2	-----	Installation and Commissioning of Vacuum Packing Machine	02 No	

Sl no 01 to 02 will be procured as a set. Total requirement is for 02 set. Summation cost of all sl nos. will be deciding factor for L1 (sl no. 01 + sl no. 02).

Signature and Office Seal of Vendor



Pre-Qualification Criteria

Sl.No	CRITERIA	VENDOR ACCEPTANCE / REMARKS
1	Only those bidders, who have supplied same Item atleast 02 number to Govt/Private sector, in last 2 years. Vendor shall give details of the same.	

NOTE: After satisfactory fulfilment of all the above criteria / requirement, the offer shall be considered for further evaluation as per NIT and all other terms of the tender.

Signature and Office Seal of Vendor



Price Bid Format for Enquiry no 2791279E/25.01.2020

Sl no	Material Code	Item Description	Quantity	<u>Unit Price in</u> <u>INR</u>
1	IMSA86508700	Vacuum Packing Machine as per technical specification	02 No	
2	-----	Installation and Commissioning of Vacuum Packing Machine	02 No	
3	GST(extra) on sl no 01 in percentage			
4	GST(extra) on sl no 02 in percentage			

Sl no 01 to 02 will be procured as a set. Total requirement is for 02 set. Summation cost of all sl nos. will be deciding factor for L1 (sl no. 01 + sl no. 02).

Signature and Office Seal of Vendor