

## TECHNICAL SPECIFICATIONS AND OTHER ALLIED REQUIREMENTS

SI No.	Description of items	Quantity
File No.	PUR/436/HCRC/RK/E/2023-24	
1	<b>Supply of Raisin Printer for Rapid Prototyping.</b> <b>(DETAILED SPECIFICATIONS AS PER ANNEXURE – I)</b>	01 Set.

### 1. DELIVERY, INSTALLATION & COMMISSIONING:

The delivery is to be completed within 06 weeks from the date of issue of purchase order. \

### 2. PAYMENT TERMS:

100% payment shall be paid within 30 days after delivery of Raisin Printer for Rapid Prototyping and acceptance of the material upon submission of claim supported by the acceptance certificate issued by the purchaser.

### 3. BID SECURING DECLARATION FORM:

Bid Securing Declaration is to be submitted by the Bidder as per the format prescribed in the tender document.

### 4. WARRANTY:

01-year warranty to be provided by the supplier from the date of acceptance of ordered goods.

### 5. MANUFACTURER AOTHORISATION FORM:

Manufacturer Authorisation Form to be provided by the supplier.

### 6. PLACE OF DELIVERY:

CSIR-CMERI, M.G. Avenue, Durgapur- 713209, West Bengal.

### 7. MAKE IN INDIA CERTIFICATE FOR LOCAL CONTENT (If value above 5.00 lakhs)

Certificate for local content to be provided by the supplier in form 14 (Format attached along with Tender Document). Percentage of value addition & Name and address of the factory where the value addition was made should be mentioned clearly in the Form 14.

### Specifications of Raisin printer for Rapid Prototyping

S. No	Feature	Specification
1	Print Technology	Raisin 3D printer (SLA/mSLA/DLP/LCD)
2	Print Volume	320*180*330 or more (all axes)
3	XY Resolution	At least 0.15 mm

### Specifications of Washing and Curing unit:

S. No	Feature of washing	Specification
1	Maximum model size	320x180x280 mm
2	Washing bucket volume	At least 25 L

S. No	Feature of Curing unit	Specification
1	Maximum model size	320x180x280 mm
2	LED	Atleast 405 nm

Note: All in one (washing and curing in a single unit) with specifications as above may also be considered