

**Financial Bid**

**Name of Work: Design, Engineering, Procurement, Manufacture, Supply of Biogas Plant of capacity 100Kg at Central University of Rajasthan.**

**NIT No. CURAJ/R/F.138/2022/1480 Date: 22.07.2022**

<b>S. N</b>	<b>Description</b>	<b>Qty</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>
<b>1</b>	Design, Engineering, Procurement, Manufacture, Supply of Biogas Plant of capacity 100Kg at Central University of Rajasthan: Detailed technical requirement of Biogas Plant: a) 2 no's canteen burner. B )Booster pump with VFD c) Gas storage unit e) Food waste crusher f) Stove line connection g) Operation and maintenance manuals h) Online monitoring system for health of the digester i) Training of operators at the time of delivery j) Process: Anaerobic Digester k) Reactor: Vertical Reactor with FRP construction l) Reactor Type: Modified upflow anaerobic sludge blanket reactor (Skid mounted) m) Design : MUASB n) Extraction System: Flooding Type Automatic with Respect to Fresh Feed o) Digester Capacity : 20 Cum p) Treatment Capacity per Day : 100 kg waste per day q) Gas Production : 6-7 kg LPG equivalent gas r) Cooking: 8 hrs. in single burner stove	<b>01</b>	<b>Unit</b>		
	<b>Total amount to be quoted by bidder inclusive all such as GST, installation, transportation etc.</b>			<b>Rs.</b>	

Seal & Signature of bidder:

Date: