

Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 15:00:00
Bid Opening Date/Time	20-07-2020 15:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	60 (Days)
Ministry/State Name	Pmo
Department Name	Department Of Atomic Energy
Organisation Name	N/a
Office Name	Directorate Of Purchase And Stores
Total Quantity	30
Item Category	Foam Mattress
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Bid to RA enabled	No
Inspection Required	No

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Foam Mattress (30 pieces)

Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
DIMENSION	Dimention	1981 mm X 914 mm	1981 mm X 914 mm
NUMBER OF LAYERS	Number of Layers	Three Layers	Three Layers
THICKNESS	Thickness of Core Layer 1	50 mm	50 mm
	Thickness of Core Layer 2	50 mm	50 mm
	Thickness of Top Layer (±2 mm)	50 mm	50 mm
	Thickness of Bottom Layer (±2 mm)	Not Applicable	Not Applicable
MATERIAL	Material of Core Layer 1	PU Bonded Foam	PU Bonded Foam
	Material of Core Layer 2	PU Foam	PU Foam
	Material of Top Layer	PU Foam	PU Foam
	Material of Bottom Layer	Not Applicable	Not Applicable
QUILTING FOAM	Quilting	One Side Quilting (Single Sided)	One Side Quilting (Single Sided)
	Quilting Material	PU Foam	*
	Density of Quilting Material (± 2 Kg/m3)	18 Kg/m3	*
	Thickness of Quilting (±2 mm)	16 mm	16 mm
MATTRESS COVER	Fabric Composition	Polyester-Cotton Blended (80:20)	Polyester-Cotton Blended (80:20)
	Construction	Knitted	Knitted
	Fabric Mass (Minimum)	240 gm/m2	240 gm/m2
	Fabric Colour/Print/Pattern	Dyed/Solid colour	*
	Flame Resistant Fabric	Not Applicable	Not Applicable
SURFACE FINISH	Surface Finish of Mattress	Convolutd on one side	*
DENSITY	Core Layer 1 Density	90 Kg/m3	90 Kg/m3
	Core Layer 2 Density	40 Kg/m3	40 Kg/m3
	Top Layer Density	28 Kg/m3	28 Kg/m3
	Bottom Layer	Not Applicable	Not Applicable

	Density		
OTHER REQUIREMENTS	Mattress Top	Box Type	*
COMPRESSION SET	Compression Set for PU Foam (non quilting) as per IS 7888 1976 (Max)	10%	10%
	Compression Set for Rubberised Coir Foam (Max)	Not Applicable	*
	Compression Set for Latex (Max)	Not Applicable	*
RESISTANCE TO AGEING	Resistance to Ageing for PU Foam as per IS 7888 latest (max)	Shall meet the requirement of IS 7933 Latest	*
	Resistance to Ageing for Rubberised Coir Foam	Not Applicable	*
	Resistance to Ageing for Latex Foam	Not Applicable	*
DURABILITY / RESISTANCE TO FLEXING	Durability Test for PU Foam as per IS 7888 latest	Shall meet the requirement of IS 7933 Latest	*
	Resistance to Flexing for Rubberised Coir Foam	Not Applicable	*
	Flexing Test for Latex Foam	Not Applicable	*
	Durability Test for Complete Mattress	loss of height not more than 13 mm (as per ASTM 1566)	loss of height not more than 13 mm (as per ASTM 1566)
WARRANTY	Warranty	5 Year	5 Year
DEPARTMENTAL LOGO	Logo Marking	No	No
	Type of Logo	Not Applicable	*
TEST REPORT	Availability of Test Report from NABL/ ILAC accredited or Central Government Lab to prove conformity of products to the specification	No	*
	Test Report Date	-	*
	Name of the Lab	-	*
	Address of The Lab	-	*
	Test reports to be furnished to buyer on demand, if claimed to be available	Not Applicable	*

- * Specifications highlighted in bold are the Golden Parameters.
- * Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Prabha Raghavan Manjani	124505,Global Centre for Nuclear Energy Partnership Kheri Jasaur, Bahadurgarh	30	30

Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
2. Pre-dispatch inspection at Seller premises (Fee/Charges to be borne by the BUYER): Before dispatch, the goods will be inspected by Buyer / Consignee or their Authorized Representative or by Nominated External Inspection Agency (independently or jointly with Buyer or Consignee as decided by the Buyer) at Seller premises (or at designated place for inspection as declared / communicated by the seller) for their compliance to the contract specifications. Fee/Charges taken by the External inspection Agency and any external laboratories testing charges shall be borne by the Buyer. For in-house testing, the Sellers will provide necessary facilities free of cost. Seller shall notify the Buyer through e-mail about readiness of goods for pre-dispatch inspection and Buyer will notify the Seller about the Authorized Representative/ Nominated External Inspection Agency and the date for testing. The goods would be dispatched to consignee only after clearance in pre-dispatch inspection. Consignee's right of rejection as per GTC in respect of the goods finally received at his location shall in no way be limited or waived by reason of the goods having previously been inspected, tested and passed by Buyer/ Consignee or its Nominated External Inspection Agency prior to the goods' shipment. While bidding, the sellers should take into account 7 days for inspection from the date of email offering the goods for inspection. Any delay in inspection beyond 7 days shall be on the part of the buyer and shall be regularised without Liquidated Damages.

[This Bid is also governed by the General Terms and Conditions](#)

---Thank You---