

### Bid Document

Bid Details	
Bid End Date/Time	29-06-2020 09:00:00
Bid Opening Date/Time	2020-06-29 09:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Ministry Of Power
Department Name	Contracts And Materials
Organisation Name	N/a
Office Name	Ntpc Ltd Er-i Hq Patna
Total Quantity	150
Item Category	Foam Mattress ( <b>PAC Only</b> )
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 ( 150 pieces ) ( Under PAC )

Make	godrejinterio
Model	godrejinteriolotussinglemattress4inch

## Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
DIMENSION	<b>Dimention</b>	1981 mm X 914 mm	1981 mm X 914 mm
NUMBER OF LAYERS	<b>Number of Layers</b>	Single Layer	Single Layer
THICKNESS	<b>Thickness of Core Layer 1</b>	100 mm	100 mm
	<b>Thickness of Core Layer 2</b>	Not Applicable	50 mm, 75 mm, 100 mm, 125 mm, 150 mm, 175 mm, 200 mm, 250 mm, Not Applicable
	<b>Thickness of Top Layer (±2 mm)</b>	Not Applicable	25 mm, 50 mm, 55 mm, 60 mm, 70 mm, 75 mm, 90 mm, 100 mm, Not Applicable
	<b>Thickness of Bottom Layer (±2 mm)</b>	Not Applicable	25 mm, 50 mm, 55 mm, 60 mm, 70 mm, 75 mm, 90 mm, 100 mm, Not Applicable
MATERIAL	<b>Material of Core Layer 1</b>	PU Bonded Foam	PU Foam, PU Bonded Foam, Visco Elastic PU Foam (memory foam), Rubberised Coir Foam, Latex Foam
	<b>Material of Core Layer 2</b>	Not Applicable	PU Foam, PU Bonded Foam, Visco Elastic PU Foam (memory foam), Rubberised Coir Foam, Latex Foam, Not Applicable
	<b>Material of Top Layer</b>	Not Applicable	PU Foam, Latex Foam, Visco Elastic PU Foam (Memory Foam), Rubberised Coir Foam, PU Bonded Foam, Not Applicable
	<b>Material of Bottom Layer</b>	Not Applicable	PU Foam, Latex Foam, Visco Elastic PU Foam (Memory Foam), Rubberised Coir Foam, PU Bonded Foam, Not Applicable
QUILTING FOAM	<b>Quilting</b>	Both Side Quilting (Double Sided )	Both Side Quilting (Double Sided )
	Quilting Material	PU Foam	*

MATTRESS COVER	Density of Quilting Material ( $\pm 2$ Kg/m <sup>3</sup> )	18 Kg/m <sup>3</sup>	*
	<b>Thickness of Quilting ( <math>\pm 2</math> mm)</b>	8 mm	8 mm
	<b>Fabric Composition</b>	Polyester	Polyester
	<b>Construction</b>	Woven	Woven, Knitted
	<b>Fabric Mass ( Minimum )</b>	100 gm/m <sup>2</sup>	*
SURFACE FINISH	Fabric Colour/Print/Pattern	Printed	*
	<b>Flame Resistant Fabric</b>	Not Applicable	Char Length -10cm maximum, after flame time -20 sec, after glow time - 10 sec (As per IS 11871-1986, Method A), Not Applicable
	Surface Finish of Mattress	Without Convolution	*
	<b>Core Layer 1 Density</b>	90 Kg/m <sup>3</sup>	*
	<b>Core Layer 2 Density</b>	Not Applicable	*
DENSITY	<b>Top Layer Density</b>	Not Applicable	*
	<b>Bottom Layer Density</b>	Not Applicable	*
	<b>OTHER REQUIREMENTS</b>	Mattress Top	Box Type
COMPRESSION SET	<b>Compression Set for PU Foam (non quilting) as per IS 7888 1976 (Max)</b>	10%	5%, 8%, 10%, Not Applicable
	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	Not Applicable	*

	Foam		
	Flexing Test for Latex Foam	Not Applicable	*
	<b>Durability Test for Complete Mattress</b>	loss of height not more than 13 mm (as per ASTM 1566)	loss of height not more than 13 mm (as per ASTM 1566), loss of height not more than 25 mm (as per ASTM 1566), Not Applicable
WARRANTY	<b>Warranty</b>	2 Year	1 Year, 2 Year, 3 Year, 5 Year
DEPARTMENTAL LOGO	<b>Logo Marking</b>	No	Size, design and Location of Logo as per buyer's requirement, 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	NA	*
	Name of the Lab	NA	*
	Address of The Lab	NA	*
	Test reports to be furnished to buyer on demand, if claimed to be available	Yes	*

\* 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	Virendra Kumar	851116,NTPC Limited, Barauni Thermal Power Station, Distt - Begusarai, PIN - 851116	150	30

### Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods

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

**---Thank You---**