

### Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 17:00:00
Bid Opening Date/Time	20-07-2020 17:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	50 (Days)
Ministry/State Name	Ministry Of Railways
Department Name	Na
Organisation Name	N/a
Office Name	South Central Railway
Total Quantity	72
Item Category	Foam Mattress
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Past Performance,OEM Authorization Certificate *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Past Performance	20 %
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.

1. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 20% of bid quantity, in at least one of the last three years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

## Foam Mattress ( 72 pieces )

### Technical Specifications

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

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
DIMENSION	<b>Dimention</b>	1905 mm X 914 mm	1905 mm X 914 mm
NUMBER OF LAYERS	<b>Number of Layers</b>	Two Layers	Two Layers
THICKNESS	<b>Thickness of Core Layer 1</b>	100 mm	100 mm
	<b>Thickness of Core Layer 2</b>	Not Applicable	Not Applicable
	<b>Thickness of Top Layer (±2 mm)</b>	25 mm	25 mm
	<b>Thickness of Bottom Layer (±2 mm)</b>	Not Applicable	Not Applicable
MATERIAL	<b>Material of Core Layer 1</b>	Rubberised Coir Foam	Rubberised Coir Foam
	<b>Material of Core Layer 2</b>	Not Applicable	Not Applicable
	<b>Material of Top Layer</b>	PU Foam	PU Foam
	<b>Material of Bottom Layer</b>	Not Applicable	Not Applicable
QUILTING FOAM	<b>Quilting</b>	One Side Quilting (Single Sided)	One Side Quilting (Single Sided)
	Quilting Material	PU Foam	*
	Density of Quilting Material (± 2 Kg/m3)	18 Kg/m3	*
	<b>Thickness of Quilting ( ±2 mm)</b>	16 mm	16 mm
MATTRESS COVER	<b>Fabric Composition</b>	Polyester	Polyester
	<b>Construction</b>	Woven	Woven
	<b>Fabric Mass (</b>	80 gm/m2	80 gm/m2

	<b>Minimum )</b>		
	Fabric Colour/Print/Pattern	Printed	*
	<b>Flame Resistant Fabric</b>	Not Applicable	Not Applicable
SURFACE FINISH	Surface Finish of Mattress	Without Convolution	*
DENSITY	<b>Core Layer 1 Density</b>	80 Kg/m3	80 Kg/m3
	<b>Core Layer 2 Density</b>	Not Applicable	Not Applicable
	<b>Top Layer Density</b>	28 Kg/m3	28 Kg/m3
	<b>Bottom Layer Density</b>	Not Applicable	Not Applicable
OTHER REQUIREMENTS	Mattress Top	Box Type	*
COMPRESSION SET	<b>Compression Set for PU Foam (non quilting) as per IS 7888 1976 (Max)</b>	10%	10%
	Compression Set for Rubberised Coir Foam (Max)	Shall meet the requirement of IS 8391 Latest	*
	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	Shall meet the requirement of IS 8391 Latest	*
	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	Shall meet the requirement of IS 8391 Latest	*
	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)
WARRANTY	<b>Warranty</b>	1 Year	1 Year
DEPARTMENTAL LOGO	<b>Logo Marking</b>	No	No
	Type of Logo	Not Applicable	*
TEST REPORT	Availability of Test Report from NABL/ ILAC	No	*

	accredited or Central Government Lab to prove conformity of products to the specification		
	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	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	Nitesh Vinayakrao Mule	500017,General & Signalling Stores Depot, Mettuguda	72	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---