

### Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 12:00:00
Bid Opening Date/Time	27-07-2020 12:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Railways
Department Name	Na
Organisation Name	N/a
Office Name	Secr
Total Quantity	1
Item Category	Orthopedic Operating Table
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Certificate (Requested in ATC), 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
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.

## Orthopedic Operating Table ( 1 pieces )

### Technical Specifications

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

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Standards	UMDNS Names	Tables,Operating-1396 1 , Operating Tables,Spinal-23732 , Operating table,multi-Specialty-25217, Operating Tabletops -25215	*
	Clinical Application in General for Orthopedic operating table	Orthopedic tables are specialized operating tables that provide an elevated surface for supporting the patient's body and include specific apparatus for supporting and/or providing traction for the patient's limbs during orthopedic procedures. These tables stabilize the patient's position and provide the operating surgeon with optimal exposure of the surgical field. Applications for these tables include both upper-extremity procedures (e.g., shoulder surgery, nonoperative myelograms, spinal surgery) and lower-extremity/hip procedures (e.g., hip pinning, Ender nailing, intramedullary nailing of the femur, tibia, and fibula). Some orthopedic tables can also accommodate C-arm radiographic/fluoroscopic studies	*
	Conformity to Standards	-	*

	Confirmity to standard for for electrical safety latest amendment	IEC- 60601-2-40 or BIS Equivalent	*
	Confirmity to Manufacturing Standards	ISO 9001 & 13485 or ICMED 9001 & 13485	*
Table features	<b>Type of OT table Actuator</b>	Hydraulic	Electrical, Hydraulic, Electro-hydraulic
	<b>Type of mechanism for fuinctioning or controlling the table movements</b>	Manual	Remote & Table mounted, Manual, Electrohydraulic movement through remote and backup panel
	<b>Remote controlled positions</b>	NA (for manual operated)	Trendelenburg / reverse Trendelenburg, lateral tilt,longitudinalshift, height adjustment, antiflex and flex position and back plate up / down, NA (for manual operated), 0 Position
	Number of section provided in Table top	upto 6 sections	*
	C-Arm Compatible	Yes	*
	<b>Table top length, Range</b>	1900 mm-2100 mm	1900 mm-2100 mm
	Table top width, Range	500 mm-580 mm	*
	<b>Table top Height, Range</b>	650 mm - 1150 mm	520 mm-1150 mm, 650 mm - 1150 mm
	Material	304 Grade SS	*
	Table top shall be X-ray compactable and stain Resistant	Yes	*
	Table Mattress Material	2 inch latex free fully radiolucent, detachable, impermeable to fluid and easily washable	*
	Mattress material shall be in parts as per table top	Yes	*
	<b>Provision of X ray cassette channel</b>	Yes	Yes, No
Table Positions	Trendelenburg Angle, Range	25° to 30°	*
	Reverse Trendelenburg	25° to 30°	*

Angle, Range		
Lateral Tilt Angle (Left), Range	18° to 25°	*
Lateral Tilt Angle (Right), Range	18° to 25°	*
Head Section UP/Down Angle, Range	upto 60° to 90°	*
Back Section UP/Down Angle, Range	upto 90° to 30°	*
Horizontal Positioning, Range	0° to 90°	*
Leg Section UP/Down, Range	20°-90°	*
Flex	upto 230°	*
Reflex	upto 100°	*
<b>Table top longitudinal sliding, Range</b>	5" to 12"	5" to 12", 5" to 16"
Patient Weight Capacity	150-270 Kgs	*
<b>Kidney Bridge required</b>	Yes	Yes, No
Detachable Head, Leg & Pelvic Section	Yes	*
<b>Split leg section , detachable-1 pair</b>	Yes	Yes, No
Quick Switch for Zero position	Yes	*
<b>Battery backup of operating table in hrs</b>	Not provided	3 or more than 3 hrs, Not provided
<b>Battery backup provided</b>	No	Yes, No
<b>Foot pump</b>	Yes	Yes, No
<b>Both arm board should have up and down and rotation function</b>	Yes	Yes, No
Operating table should have foot brake for ease of use	Yes	*
Standard Accessories	Number of Anesthetic Screen with side clamp & lock	*
	Number of Arm rest with side clamp & lock	1pair

	Number of Shoulder support with side clamp & lock	1 pair	*
	<b>Leg support or Lithothomy with side clamp &amp; lock-1pair</b>	Yes	Yes, No
	<b>Extension bar-1pair</b>	Yes	Yes, No
	<b>Horizontal Attachments-1no</b>	Yes	Yes, No
	Sacral Rest	Yes	*
	Lateral Intramedullary Nailing Support	Yes	*
	Retractable abductor bar	Yes	*
	Number of Foot Support	1	*
	Number of Bolster Pillow	1	*
	<b>Remote-1 no</b>	No	Yes, No
	IV pole and Bracket	Yes	*
Orthopedic Attachments	<b>Orthopedic Attachments</b>	Floor based	Hanging type, Floor based
	<b>Foot plate mount</b>	1	1, 2, NA
	<b>Supports bars</b>	4	2, 4, NA
	<b>Radial setting clamps</b>	2	2, 4, NA
	Countertraction post , including padding roll	2	*
	<b>Side rail extension</b>	2	1, 2, NA
	<b>Transport cart</b>	1	1, 2, NA
	<b>Traction stirrup clamp with rotation</b>	2	1, 2, NA
	<b>Rotation and tilting clamp</b>	2	1, 2, NA
	<b>Foot plate for adult</b>	2	1, 2, NA
	<b>Traction boot pair</b>	1	1, 2, NA
	<b>Femur nailing - Counter traction post for femur</b>	1	1, 2, NA
	<b>Counter traction post for tibia</b>	1	1, NA
	<b>Condylar fixation</b>	1	1, 2, NA
	<b>Guide bar</b>	1	1, 2, NA

Power requirements	"Power input to be 220-240V AC, 50Hz as appropriate fitted with Indian plug "	Single phase 220-240 Volt, 50 Hz ( AC Supply )	*
Reports	<b>Warranty in years</b>	3	3, 5
	User/Technical/Maintenance manuals to be supplied in English in hard and soft copy	Yes	*
	Demonstration of equipment and training to be provided after completing supplies & Installation before acceptance	Yes	*
	The Principal Manufacturer must have direct Presence/approved service center In India	Yes	*
	Copies of reports and certifications to be furnished to buyer on demand at time of supplies	Yes	*
	Attach certificate from the principal that spare parts will be available for next 10 years	Yes	*
	QA, QC and other tests(6 months/ 1 year as per NABH/JCI)	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	Kartick Chandra Bag	492008,Sr DMM SECR DRM Office , South East Central Railway	1	30

### Bid Specific Additional Terms and Conditions

1. Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the

State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.

2. **Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.
3. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
4. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
5. Scope of supply (Bid price to include all cost components) : Only supply of Goods
6. Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 10 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.
7. Warranty period of the supplied products shall be 3 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid

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

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