

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	Electro Cautery Machine
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.

Electro Cautery Machine (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Standards	Confirmity to Safety and Quality Standards	-	*
	Certification date and number	-	*
Performance Parameters	Microprocessor controlled Surgical Generator	Yes	*
	Conformity to stanadard for electrical safety & Electromagnetic compatibility	IEC-60601-1-2:2001 Standard or IS-13450	*
	Type of Output of Electro Surgical Generator	Monopolar and Bipolar outputs designed for all surgical procedures including general surgery, gynecology, minimal invasive surgery, Orthopaedic and Oral surgery	*
	Machine Should be able to monitor changes in tissue impedance continuously and adjusts power	Yes	*
	Low cut mode of the Monopolar Out put	For delicate tissue or Laparoscopic cases having at least power of 300 watts or more	*
	Pure cut mode of monopolar Out put	For clean, precise cut in general surgery having at least power of 200 W or more	*
	Blend mode of Monopolar output cutting mode	For cutting with homeostasis having at least power of 200W or more.	*
	Adjustability of out put power indifferent cut modes	depending on tissue density by less than 15% or 5 w whichever is greater	*
	No of coagulation	3	*

modes available		
Maximum power in coagulation mode	120 w	*
No of Bipolar modes available	4	2, 3, 4
Maximum power of Bipolar mode	80 w	*
Patient plate monitoring facility	Yes	*
Bipolar current meter	Yes	Yes, No
Power efficiency	98 or more than 98	95-97, 98 or more than 98
Availability of Advance Cutting modes	For skin incision	For skin incision, Not available
"audio visual alarm and deactivate output Facility if contact between patient and patient plate is not proper"	Yes	*
Automatic stop facility in case of any error	Yes	*
Number of hand switch for monopolar mode	2	*
Number of foot switch for monopolar mode	2	*
No of hand switch for Bipolar mode	1	*
No of foot switch for bipolar mode	1	*
Type of key board for power settings	Touch screen	*
Type of Display	LCD	LED, LCD, TFT
No of segments of display	3	7, 3
Display for power	individual display for Bipolar and Monopolar cut and Monopolar coagulation	*
RF leakage current in mA	150	*
Power supply	230V (+ / - 15%) 50Hz	*
Tropicalization: operating Temp and humidity	upto 40Deg. C and relative humidity up to 85%	*

	Overall dimensions in mm x mm x mm	-	*
	Weight in kg	7.5	*
	Instruction Manual	Yes	*
	Warranty in years	3	3, 4, 5
Additional Parameters	Availability of trolley with lockable Castor wheel	Yes	Yes, No
	Monopolar Foot Switch supplied	1	1, 2, Not supplied
	Bipolar Foot Switch	1	1, 2, Not supplied
	Hand Switching Pencil	Single used	Reusable, Single used
	Number hand switching pencil	10	10, 20, Not supplied
	Patient plate	Single used	Reusable, Single used
	Number of patient plate	10	10, 20, Not supplied
	Bipolar forceps	1	1, 2, Not supplied
	Forceps cord	1	1, 2, Not supplied
	universal adaptor	1	1, 2, Not supplied
	Leep Electrodes	1	1, 2, Not supplied
Reports	ISO certification for Manufacturer	Yes	*
	ISO certification date and number	-	*
	Availability of test report from central govt/ NABL/ILAC accredited lab covering all parameters	Yes	Yes, No
	Test report number if test report not available put NA	-	*
	Test report date if test report not available put NA	-	*
	Name of test lab if test report not available put NA	-	*
	Address of test lab if test report not available put NA	-	*
	Copies of all	Yes	*

	certifications and reports to be provided to buyer on demand at time of supplies		
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* 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---