

Bid Document

Bid Details	
Bid End Date/Time	24-07-2020 15:00:00
Bid Opening Date/Time	24-07-2020 15:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	80 (Days)
Ministry/State Name	Ministry Of Coal
Department Name	Materials Management
Organisation Name	Western Coalfields Ltd
Office Name	Western Coalfields Limited / Nagpur
Total Quantity	3
Item Category	Dental X Ray Machine
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	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.

Dental X Ray Machine (3 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Standards	Conformity to Standards	CE (with 4 digit notified number)	CE (with 4 digit notified number)
	Certification number and date	-	*
	Type test approval from AERB required	Yes	*
	AERB type test certificate date and number	-	*
	Electrical safety standards	IEC- 60601/ IS 13450	*
Performance Parameters	Purpose	Dental X ray machine is used for taking Intra Oral Periapical and Occlusal X ray	*
	Tube voltage in KV	70 KV	70 KV
	Tube current in mA	7 - 10 mA	7 - 10 mA
	Focal spot in mm	0.8	*
	Should have Total filtration and Inherent Filtration	Yes	*
	Total filtration in mm Al	2	*
	Inherent filtration in mm Al	0.5	*
	Minimum range of exposure time in sec	2	*
	Power supply	220-240 V , 50 Hz single phase	*
	Based on DC Current	Yes	*
	RVG / X ray Film compatible	Yes	*
	Machine should have a stable base with sturdy locking wheel mechanism	Yes	*
	Machine shall be wall mountable	Yes	*
	Should have digital	Yes	*

	control equipped with an easy ready display indicating with precision		
	Stool for the patient provided	Yes	Yes
	Soft positioning arms for accurate tube positions	Yes	*
	Light and flexible movements	Yes	*
	Internally lead coated head tube and cone to avoid scattered radiations	Yes	*
	Exclusive angular indicating system for head positioning in various radiography techniques	Yes	Yes
	High efficiency and greater sharpness of the radiography	Yes	*
	Warranty in Years	3	3, 5
Additional Parameters	Should have high voltage generator with high efficiency in the emission of the X rays	Yes	*
	Should have free swivel head, which allows easy positioning of head	Yes	*
	Number of light weight lead equivalent aprons	2 (with lead thickness 0.5 mm)	2 (with lead thickness 0.5 mm)
	To be supplied with Thyroid shield	Yes	*
	User manuals to be supplied	Yes	*
Reports	Manufacturer should have ISO certification	Yes	*
	ISO certification date and number	-	*
	Copies of all certifications and reports to be provided to buyer on demand at time of supplies	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	Asaari Mahender	442505,Regional Stores, WCL P.O. GHUGUS COLLIERY Distt Chandrapur, M.S ; Pin 442 505	1	45
2	Anand Kumar Pandey	480447,Regional Stores, WCL Pench Area P.O CHANDAMETA Distt. Chhindwara, M.P 480447	1	45
3	Rahul Rajendra Amane	441109,Regional Stores, WCL PO SILEWARA COLLIERY Dist. Nagpur M.S.; Pin 441 109	1	45

Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

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

---Thank You---