

### Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 09:00:00
Bid Opening Date/Time	2020-07-20 09:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	60 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence Production
Organisation Name	Hindustan Aeronautics Limited (hal)
Office Name	*****
Total Quantity	1
Item Category	Dental Radiovisiography (RVG) Unit with Accessories
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
Estimated Bid Value	155530.04

### EMD Detail

Required	No
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### ePBG Detail

Required	No
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### Splitting

Bid splitting not applied.

## Dental Radiovisiography (RVG) Unit With Accessories ( 1 pieces )

### Technical Specifications

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

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Performance Parameters	Purpose	Radiovisiography (RVG) is a digital imaging system utilizing an intra-oral sensor in place of radiographic film	*
	Quantity of sensors provided	One (Adult Size)	One (Adult Size)
	Size of the Adult sensor in mm x mm with tolerance +/- 2mm	40mm x 30mm	40mm x 30mm
	Size of the pediatric sensor in mm x mm with tolerance (+/- 2mm)	Not supplied	16mm x 24mm, 20mm x 30mm, 25mm x 30mm, 25mm x 35mm, 37mm x 25 mm, 40mm x 30mm, 43mm x 31mm, Not supplied
	Sensor technology	CMOS	CMOS
	Sensor Corners	Rounded	Rounded
	Sensor Edges	Tapered	Tapered, Non Tapered
	Sensor active area (Adult Sensor) in sq mm	600-700 sq mm	600-700 sq mm
	Sensor active area (Pediatric Sensor) in sq mm	Not supplied	less than 400 square mm, 400-500 sq mm, 500-600 sq mm, 600-700 sq mm, more than 700 sq mm, Not supplied
	Sensor thickness in mm	5mm -7mm	5mm -7mm
	Sensor connects directly to USB port without any interface	Yes	Yes
	Sensor cable length (metres)	2.5 m - 3m	2.5 m - 3m

	Sensor cable flexible and maneuverable	Yes	*
	Ergonomic design	Yes	*
	<b>Supplied with a sensor positioning and holding device</b>	Yes	Yes, No
	<b>Resolution (Authentic test reports from NABL/ILAC/REPUTED GOVT LABS to support resolution claim are available and will be provided to buyer on demand) in lp/mm</b>	15- 20	15- 20, 20-25, 25-30, 30-35, 35-40, 40 - 45, more than 45
	<b>Phantom test reports to support resolution claim are available and will be provided to buyer on demand</b>	Yes	Yes, No
	<b>Sensor (including joint and part of cable length) is water and dust resistant as per IP Code (Authentic test reports from NABL/ILAC/REPUTED GOVT LABS to support resolution claim are available and will be provided to buyer on demand)</b>	IP67	IP67
	<b>Ability to synchronize with desktop/ windows software</b>	Yes	Yes
	Supplied with a robust software package with support and updates	Yes	*
	<b>No of years for which software updates supplied</b>	5	3, 5, 10
	<b>Warranty in years</b>	5	1, 2, 3, 4, 5
Software Features	<b>Software Support for multiple database archive and has easy Patient search by date / assigned No / name / or other such</b>	Yes	Yes

	<b>criteria</b>		
	<b>Updated system diagnostic utilities</b>	Yes	Yes
	<b>Feature to retrieve data/images which are accidentally deleted</b>	Yes	Yes
	<b>Ability to email examinations / image directly from software and to read from email</b>	Yes	Yes, No
	<b>Feature of automatic report templates in pdf format</b>	Yes	Yes
	<b>Software has facility to acquire images from intraoral camera which may be of a different manufacturer</b>	Yes	Yes, No
Imaging Software Features	<b>Multiple exposure features for faster and easier exposure</b>	Yes	Yes, No
	<b>Automatic acquisition and save mode</b>	Yes	Yes, No
	<b>Sharpening / cleaning / improving features</b>	Yes	Yes, No
	<b>Single click enhancement for under/over exposed images</b>	Yes	Yes, No
	<b>Support for multiple database archive</b>	Yes	Yes, No
	<b>Patient search by date / assigned No / name / or other such criteria</b>	Yes	Yes, No
	<b>Updated system diagnostic utilities for Imaging Software</b>	Yes	Yes, No
	<b>Localized enhance feature</b>	Yes	Yes, No
	<b>Ability to email examinations / image directly from software and to read</b>	Yes	Yes, No

	<b>from email</b>		
	<b>Feature of automatic report templates in pdf format for imaging softwares</b>	Yes	Yes, No
	<b>Feature of image calibration by measuring point to point distance</b>	Yes	Yes, No
	<b>Manual luminosity, brightness and contrast correction</b>	Yes	Yes, No
	<b>Number of years of experience in manufacturing RVG sensors (documentary proof will be provided to the buyer) on demand</b>	more than 3	1, 2, more than 3, NA, 3
Accessories	<b>Sleeves for sensor protection</b>	1000	1000
	<b>Glossy paper for printing</b>	300 sheets	300 sheets, 500 sheets, 1000 sheets, Not supplied
	<b>Positioners</b>	5	1, 2, 3, 4, 5, Not supplied
	<b>USB Cables in m</b>	3	3, 4, 5, 6, More than 6 m
Certifications	Product/ model Certification	-	*
	Certification details such as Certificate No and Date	-	*
	<b>OEM shall be holding ISO Certification</b>	No	Yes, No
	ISO certification date and number and if not available put NA	-	*
	<b>Product instruction mannual (Original brochure) to be supplied</b>	Yes	Yes
	Technical demonstration and training to be arranged at buyer's premises after delivery	yes	*
	<b>OEM and supplier</b>	Yes	Yes

	<b>certificate that equipment is original and new and not a refurbished / reconditioned product to be provided at time of supplies</b>		
	<b>Seller agrees to enter in to Comprehensive Maintenance Contract (CMC) with the Buyer at the expiry of warranty period</b>	Yes (for 5 years)	Yes (for 3 years), Yes (for 5 years), No
	The equipment might be required to be installed at remote/ field location , OEM authorized service centers will provide prompt Installation, user training, service on-site as and when required	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	*****	*****LUCKNOW	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---**