

Bid Document

Bid Details	
Bid End Date/Time	28-07-2020 11:00:00
Bid Opening Date/Time	28-07-2020 11:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	80 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence Production
Organisation Name	Indian Ordnance Factories
Office Name	*****
Total Quantity	3
Item Category	night vision device - night vision equipment
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) *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
----------	----

ePBG Detail

Required	No
----------	----

Splitting

Bid splitting not applied.

Night Vision Device - Night Vision Equipment (3 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Type/category	Binocular	Binocular
	Magnification	5	5
	Field of view	18	*
	Adjustable Inter pupil distance (IPD)	yes	yes
	Dioptr adjustment range (Dioptrcs)[lower limit]	-5	-5.0
	Dioptr adjustment range (Dioptrcs)[upper limit]	5	5.0
	weight (including battery) (grams)	899	0.0 - 899.0 Or lower
IMAGE INTENSIFIER TUBE DETAILS	Image intensifier tube (I I Tube) make	-	*
	Image intensifier tube (I I Tube) model	-	*
	I I Tube - Resolution (linear pairs / mm)	64	*
	I I Tube - Signal to noise ratio measured at 108 micro lux	22	*
	I I Tube - Mean time between failure(MTBF) (Operation hours)	11000	*
	I I Tube grade	Military grade	*
	I I Tube- In built Bright source protection (BSP)	yes	*
	I I Tube- In built Automatic Gain control (AGC)	yes	*
DETECTION	Detection Range in Star lit conditions without moon for Human being	400	400.0 - 9999999.0 Or higher
	Detection Range in Star lit conditions without moon for Light commercial vehicles	500	500.0 - 9999999.0 Or higher
RECOGNITION	Recognition range Range in Star lit conditions without moon for Human being	300	300.0 - 99999999.0 Or higher
	Recognition Range in Star lit conditions without moon for Light commercial vehicles	400	400.0 - 99999999.0 Or higher
POWER/BATTERY	Power source / Battery	-	*
	Low battery indication	YES	*
SERVICE	Guarantee / Warranty	3	3, 4, 5 Or higher
VARIOUS TEST DETAILS	Water Resistance when the Total equipment immersed in water of 1 meter depth	30	*

	Humidity test confirming to ISS 55555 or MiL std 810 -F latest	yes	*
	Shock test confirming to ISS 55555 or MiL std 810 -F latest	yes	*
	Vibration test confirming to ISS 55555 or MiL std 810 -F latest	yes	*
	Rain test confirming to ISS 55555 or MiL std 810 -F latest	yes	*
OPERATING RANGE	Operating temperature range (degrees)	- 30 c to 55c degrees	*
ACCESSORIES	Miscellaneous Accessories (water proof carrying case, Purging kit, one additional set of battery, cleaning kit, list of supporting test equipment and their rates, undertaking to provide spare parts for next 10 years from the date of supply, technical manual, operational manual, Repair & maintenance training)	yes	*
TEST REPORT DETAILS	Availability of test reports from Central Govt /NABL / ILAC accredited Lab covering all the parameters as per specifications	yes	*
	Test Report Number and date(Not a part of biddable parameter)	-	*
	Name and Address of Test lab (Not a part of biddable parameter)	-	*

* 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	*****	*****NORTH 24 PARGANAS	3	15

Bid Specific Additional Terms and Conditions

- 1.IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.
- 2.Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
- 3.Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public

Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 20% of total value.

4. Preference to Make In India products (For bids less than 200 Crore): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document 50%. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.
5. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
6. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
7. 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 3 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.

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

---Thank You---