

Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 14:00:00
Bid Opening Date/Time	20-07-2020 14:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	60 (Days)
Ministry/State Name	Ministry Of Shipping
Department Name	Na
Organisation Name	N/a
Office Name	Materials Management Division
Total Quantity	1
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
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.

Night Vision Device - Night Vision Equipment (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Type/category	Binocular	Binocular
	Magnification	4	4
	Field of view	7	*
	Adjustable Inter pupil distance (IPD)	yes	yes
	Dioptr adjustment range (Dioptr) [lower limit]	-4	-4.0
	Dioptr adjustment range (Dioptr) [upper limit]	4	4.0
	weight (including battery) (grams)	850	0.0 - 850.0 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)	10000	*
	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 - 999999.0 Or higher
RECOGNITION	Recognition range Range in Star lit conditions without moon for Human	300	300.0 - 99999999.0 Or higher

	being		
	Recognition Range in Star lit conditions without moon for Light commercial vehicles	400	400.0 - 9999999.0 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	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	yes	*

	specifications		
	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	Sriharse Sahu	754142,material management division PARADIP-754142	1	30

Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods

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

---Thank You---