

Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 18:00:00
Bid Opening Date/Time	27-07-2020 18:30:00
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	2
Item Category	interactive panels and accessories
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.

Interactive Panels And Accessories (2 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Specification	Display Type	LCD	LCD
	Display Panel Diagonal size (mm)	2184	2174, 2184, 2185, 2174.24, 2174.3, 2184.4

Width of The Effective Display Area of The Panel (mm)	2026.9	Any applicable numeric value
Height of The Effective Display Area of The Panel (mm)	1180.3	Any applicable numeric value
Backlight Technology	LED	LED
Display Resolution (Pixels)	3840X2160	3840X2160
Display Brightness (Nits)	350	350
Display Aspect Ratio	16:9	*
Touch interface	Touch sensitive	Touch sensitive, pen driven, Touch sensitive as well as pen driven
Touch Technology	Capacitive	Resistive, Electromagnetic, Infrared optical, Ultra sonic, Capacitive
Number of touch points (Number)	10	10
Response time (milli seconds)	8	8
Operating System Compatibility	-	*
Number of Input HDMI ports	3	*
Number of USB 2.0 ports (Nos.)	2	*
Number of USB 3.0 ports (Nos.)	3	*
Number of Audio Input ports (Number)	1	*
Number of audio output ports (Nos.)	1	*
Number of RS-232 C ports (Nos.)	1	*
Number of RJ 45 ports (Nos.)	1	*
Number of VGA-IN ports (Number)	1	*
Number of VGA-OUT ports (Number)	0	*
Provision of in built speakers	Yes	Yes
Provision for wall mounting	Yes	*
Bluetooth connectivity	No	*
Wi-Fi connectivity	Yes	*
Number of electronic pen or stylus to be supplied with the board (Nos)	1	*
Details of software provided	-	*
Power Supply Voltage in AC (Volts)	100-240	*
Power consumption (Watts)	330	*

Operating Temperature Range (degree celsius)	-	*
Operating Humidity (%)RH	-	*
Installation Kit to be supplied alongwith the Panel	Yes	*
All connecting Cables and accessories to be supplied along with the Panel	Yes	*
BIS Registration under CRS of Meity	Yes	*
BIS Registration Number & its Validity	-	*
Availability of test reports from Central Govt /NABL / ILAC accredited Lab covering all the parameters	No	*
Test Report Number	-	*
Test Report date	-	*
Name of Test lab	-	*
Address of the Test lab	-	*
On Site OEM Warranty (Year)	3	3

* 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	*****	*****NAGPUR	2	45

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.**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.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.

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

---Thank You---