

### Bid Document

| Bid Details  |                       |
|--|-----------------------|
| Bid End Date/Time                                      | 20-07-2020 17:00:00   |
| Bid Opening Date/Time                                  | 2020-07-20 17:30:00   |
| Bid Life Cycle (From Publish Date)                     | 90 (Days)             |
| Bid Offer Validity (From End Date)                     | 65 (Days)             |
| Ministry/State Name                                    | Ministry Of Defence   |
| Department Name  | Department Of Defence |
| Organisation Name                                      | Indian Navy           |
| Office Name  | *****                 |
| Total Quantity   | 12                    |
| Item Category  | All in One PC         |
| 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                    |
| Estimated Bid Value                                    | 700800                |

### EMD Detail

|                   |                     |
|-------------------|---------------------|
| Advisory Bank     | State Bank of India |
| EMD Percentage(%) | 3.00                |
| EMD Amount        | 21024               |

### ePBG Detail

|                                     |                     |
|-------------------------------------|---------------------|
| Advisory Bank                       | State Bank of India |
| ePBG Percentage(%)                  | 10.00               |
| Duration of ePBG required (Months). | 38                  |

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD.

Traders are excluded from the purview of this Policy.

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

**Beneficiary:**

LOGO

Aao Vizag, Department of Defence, Indian Navy, Ministry of Defence  
(Arbind Kumar Srivastava)

**Splitting**

Bid splitting not applied.

**All In One PC ( 12 pieces )**

**Technical Specifications**

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

| Specification | Specification Name                   | Values             | Bid Requirement (Allowed Values)   |
|---------------|--------------------------------------|--------------------|--|
| Processor     | <b>Processor Make</b>                | Intel              | Intel  |
|               | <b>Processor Generation</b>          | 9                  | 9.0 Or higher  |
|               | <b>Number of Cores per Processor</b> | 6                  | 2, 4, 6, 8 Or higher   |
|               | Processor Base Frequency (GHz)       | 3.1                | *  |
|               | <b>Processor Description</b>         | Intel Core i5      | Intel Core i3, Intel Core i5, Intel Core i7, Intel Core i9 Or higher   |
|               | <b>Processor Number</b>              | Intel Core i5 9600 | *  |
|               | Out of Band Management               | NA                 | *  |
|               | Cache (MB)                           | 9                  | *  |
| Motherboard   | <b>Chipset Series</b>                | Intel Q Series     | Intel Q Series Or higher   |
|               | <b>Chipset Number</b>                | Intel Q 370        | Intel H110, Intel H270, Intel H310, Intel H370, Intel B250, Intel B360, Intel Q 250, Intel Q 270, Intel Q 370, On OEM Motherboard Or |

|                  |   |  |  |
|------------------|---|--|--|
|                  |   |  | higher                                 |
|                  | Expansion Slots (M Dot 2)                                     | 2  | *                                      |
| Graphics         | Graphics Type   | Integrated   | *                                      |
|                  | Graphic Card Description                                      | -  | *                                      |
|                  | <b>Size of Memory in Case of Dedicated Graphic Card (GB)</b>  | 0  | 0, 1, 2, 3, 4, 8 Or higher             |
|                  | Size of VRAM in case of Integrated Graphics (MB)              | 128  | *                                      |
| Operating System | <b>Operating System (Factory Pre-Loaded)</b>                  | Windows 10 Professional  | Windows 10 Professional                |
|                  | Recovery Image Media  | CD from the OEM / Stored in Partition of the Hard Disk / USB Drive from the OEM / On Line / Cloud, | *                                      |
|                  | OS Certification  | Windows  | *                                      |
| Memory           | Type of RAM   | DDR4   | *                                      |
|                  | <b>RAM Size (GB)</b>  | 8  | 8, 16, 32 Or higher                    |
|                  | RAM Speed (MHz)   | 2666   | *                                      |
|                  | Total Numbers of DIMM Slots Available                         | 2  | *                                      |
|                  | Number of DIMM Slots populated                                | 1  | *                                      |
|                  | <b>RAM Expandability up to( using spare DIMM Slots in GB)</b> | 64   | 64 Or higher                           |
| Storage          | <b>Type of Drives used to populate the Internal Bays</b>      | HDD  | HDD                                    |
|                  | Number of Internal Bays populated with HDD                    | 1  | *                                      |
|                  | Capacity of each HDD (GB)                                     | 1000 @7200 rpm   | *                                      |
|                  | <b>Total HDD Capacity (GB)</b>                                | 1000   | 1000, 1500, 2000, 2500, 3000 Or higher |
|                  | Number of Internal Bays populated with SSD                    | 0  | *                                      |
|                  | Capacity of each SSD (GB)                                     | 0  | *                                      |
|                  | <b>Total SSD Capacity</b>                                     | 0  | 128, 256, 384, 512,                    |

|              |  |  |   |
|--------------|--|--|---|
|              | <b>(GB)</b>  |  | 768, 1024, 2048, 4096, 0 Or higher  |
|              | Optane Memory (GB)                                       | 0  | *   |
| Display      | <b>Display Size (INCHES)</b>                             | 21.5   | 21.5, 22, 23.6, 23.8, 27, 34, 37.5 Or higher  |
|              | <b>Display Type</b>                                      | Non Touch                                    | Non Touch, Touch Or higher  |
|              | <b>Panel Technology</b>                                  | IPS  | IPS Or higher   |
|              | <b>Display Resolution (PIXELS)</b>                       | 1920x1080                                    | 1920x1080, 1920 x 1200, 3200x1800, 3840 x 2160, 3440 x 1440, 4096x2304, 5120x2880 Or higher |
|              | <b>Availability of Webcam integrated with Display</b>    | Yes  | Yes   |
|              | If yes, Resolution of Webcam                             | FHD  | *   |
|              | Availability of Speakers integrated with Display         | Yes  | *   |
|              | If Yes, Number of Speakers available                     | 2  | *   |
| Connectivity | Wireless Connectivity                                    | Yes  | *   |
|              | If Yes, Type of Wireless Connectivity                    | Wi-Fi 802.11ac                               | *   |
|              | Number of Ethernet Ports                                 | 1  | *   |
|              | Type of Ethernet Ports                                   | 10/100/1000 on board Integrated Gigabit Port | *   |
|              | Bluetooth Connectivity                                   | Yes  | *   |
|              | If Yes, Version of Bluetooth Available                   | 5  | *   |
| Ports        | Number of USB Version 2 Point 0 Ports                    | 0  | *   |
|              | Number of USB Version 3 point 0 / 3 point 1, Gen 1 Ports | 4  | *   |
|              | Number of USB Version 3 point 1, Gen 2 Ports             | 0  | *   |
|              | Number of USB Type C Ports                               | 1  | *   |
|              | Number of Serial Ports                                   | 0  | *   |
|              | Number of VGA Ports                                      | 0  | *   |
|              | Number of HDMI Ports                                     | 0  | *   |
|              | Number of DP Ports                                       | 1  | *   |

|                      |  |                |                |
|----------------------|--|----------------|----------------|
| Generic              | Optical Drive                            | N/A            | *              |
|                      | Audio-in                                 | Yes            | *              |
|                      | Audio-out                                | Yes            | *              |
|                      | Headphone out                            | Yes            | *              |
|                      | Microphone-in                            | Yes            | *              |
|                      | Stand                                    | Standard       | *              |
| Power                | Power Supply                             | External       | *              |
|                      | Power Supply Capacity (Watt)             | 120            | *              |
|                      | Minimum Power Efficiency Range (%)       | 85 - 90        | *              |
| Certification        | BIS Registration under CRS of Meity      | Yes            | *              |
|                      | BIS Registration Number and its Validity | -              | *              |
|                      | ROHS Compliance                          | Yes            | *              |
|                      | BEE / Energy Star for the given Model    | Yes            | *              |
|                      | Other Certification Available            | UL,CE,FCC      | *              |
| Input Devices        | Mouse Connectivity                       | Wired          | *              |
|                      | Type of Mouse                            | Optical Scroll | *              |
|                      | Keyboard Connectivity                    | Wired          | *              |
|                      | Type of Keyboard                         | Standard       | *              |
| Operating Conditions | Minimum Operating Temperature            | 5              | *              |
|                      | Maximum Operating Temperature            | 35             | *              |
|                      | Minimum Operating Humidity (%RH)         | 5              | *              |
|                      | Maximum Operating Humidity (%RH)         | 90             | *              |
| Warranty             | <b>On Site OEM Warranty (Year)</b>       | 3              | 3, 5 Or higher |

\* 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     | *****                       | *****VISAKHAPATNAM | 12       | 30            |

## Bid Specific Additional Terms and Conditions

1. Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of President of India payable at New Delhi. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.
2. **Nominated Inspection Agency:** On behalf of the Buyer organization, any one of the following Inspection Agency would be conducting inspection of stores before acceptance: Pre-dispatch Inspection at Seller Premises (applicable only if pre-dispatch inspection clause has been selected in ATC): No  
Post Receipt Inspection at consignee site before acceptance of stores: Yes
3. **OPTION CLAUSE:** The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.
4. **WORLD BANK TERMS AND CONDITIONS:** Special Terms and Conditions as defined by world bank at [click here](#) will also be applicable. APPLICABLE ONLY IN CASE OF WORLD BANK FUNDED PROJECTS.
5. **Scope of supply** (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
6. **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 5 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---