

### Bid Document

| Bid Details  |   |
|--|---|
| Bid End Date/Time                                      | 20-07-2020 12:00:00   |
| Bid Opening Date/Time                                  | 20-07-2020 12:30:00   |
| 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 Research & Development  |
| Organisation Name                                      | Office Of Dg (mss)  |
| Office Name  | *****   |
| Total Quantity   | 5   |
| Item Category  | Blade Server ( <b>PAC Only</b> )  |
| Bidder Turnover (Last 3 Years)                         | 18 Lakh (s)   |
| Experience Criteria                                    | 3 Year (s)  |
| MSE Exemption for Years of Experience and Turnover     | No  |
| Startup Exemption for Years of Experience and Turnover | No  |
| Document required from seller                          | Experience Criteria,OEM Authorization Certificate<br>*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

|                                     |                     |
|-------------------------------------|---------------------|
| Advisory Bank                       | State Bank of India |
| ePBG Percentage(%)                  | 2.00                |
| Duration of ePBG required (Months). | 38                  |

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

**Beneficiary:**

DIRECTOR

Defence Research And Development Laboratory, Department of Defence Research & Development,  
Office of DG (MSS), Ministry of Defence  
(Director Drdl)

**Splitting**

Bid splitting not applied.

1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of years as indicated in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

**Blade Server ( 5 pieces ) ( Under PAC )**

|       |                                   |
|-------|-----------------------------------|
| Make  | hewlettpackardenterprise          |
| Model | hpeproliantbl460cgen10bladeserver |

**Technical Specifications**

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

| Specification | Specification Name                                 | Values  | Bid Requirement (Allowed Values)                      |
|---------------|--|---|---|
| Configuration | Type of Server                                     | Blade   | *   |
|               | Maximum Number of sockets available on chipset     | 2   | 2   |
|               | Maximum Number of sockets populated with processor | 2   | 2   |
|               | Processor Make                                     | Intel   | Intel   |
|               | No. of Cores per Processor                         | 12  | 12  |
|               | Processor Configuration                            | Intel Xeon Silver 4116 ( 2.10GHz/12-core/16.5M B/85W) | Intel Xeon Silver 4116 ( 2.10GHz/12-core/16.5M B/85W) |
|               | Chipset Compatible with CPU                        | Intel C621  | *   |

|                |  |                    |      |
|----------------|--|--------------------|------|
|                | Number of PCI Express Slots (Gen 3.0 or higher)  | 2                  | *    |
| Memory         | RAM Type   | DDR4               | *    |
|                | <b>RAM Size (GB)</b>   | 64                 | 64   |
|                | <b>RAM Upgradable upto (GB)</b>  | 1000               | 1000 |
|                | DIMM Slots (Minimum)   | 16                 | *    |
| Storage        | <b>Type of Hard Disk</b>   | SSD                | SSD  |
|                | <b>Hard Disk drive Capacity (GB)</b>   | 480                | 480  |
|                | <b>Hard disk drive RPM (hot plug or better ) (RPM)</b>                                 | 10K                | 10K  |
| RAID           | RAID Type  | 1                  | *    |
|                | RAID Controller Caches (GB)  | 1                  | *    |
| Connectivity   | Connectivity Ports   | Ethernet           | *    |
|                | <b>Dual Port Network Card Bandwidth (Gbps)</b>   | 10                 | 10   |
|                | <b>Infiniband Bandwidth (Gbps)</b>   | NA                 | NA   |
|                | FC HBA Dual port card  | Available          | *    |
|                | FC HBA Dual port card Speed (Gbps)   | 16                 | *    |
| Certifications | OS Certifications, Compliance ; support by Windows, Red Hat or Novell.                 | Yes                | *    |
|                | BIS Registration under Compulsory Registration Scheme of Meity                         | Yes                | *    |
|                | BIS Registration Number and its Validity   | R-41000698         | *    |
|                | Declare SPEC int_rate_base 2006 & specfp_rate_2006 for 1,2,4,8 processor as applicable | yes                | *    |
|                | RoHS Compliance  | Yes                | *    |
| Miscellaneous  | Power Supply   | 230 +/- 10%, 50 Hz | *    |
|                | Operating Temperature Range (Degree C)   | yes                | *    |

|                                    |     |   |
|------------------------------------|-----|---|
| Operating Humidity(RH) (%)         | yes | * |
| <b>On Site OEM Warranty (Year)</b> | 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     | *****                       | *****HYDERABAD | 5        | 60            |

### Bid Specific Additional Terms and Conditions

1. 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.
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. Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.
4. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
5. Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.
6. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

#### 7. Malicious Code Certificate:

The seller should upload following certificate in the bid:-

(a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :-

- (i) Inhibit the desires and designed function of the equipment.
- (ii) Cause physical damage to the user or equipment during the exploitation.
- (iii) Tap information resident or transient in the equipment/network.

(b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.

8. The buyer organization is an institution eligible for concessional rates of GST as notified by the Government of India. The goods for which bids have been invited fall under classification of GST concession and the conditions for eligibility of concession are met by the institution. A certificate to this effect will be issued by Buyer to the Seller after award of the Contract. Sellers are requested to submit their bids after accounting for the Concessional rate of GST. Applicable Concessional rate of GST : 5%  
Notification No. and date : 47/2017 & 45/2017 dated 14/11/2017
9. 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 7 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.
10. Warranty period of the supplied products shall be 3 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid
11. 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---**