Ref. No. COPT/ASE/1718/143/SRCG/005 Date: 29DECEMBER. 2017

 **Due date: 12JANUARY. 2018**

**Item name:Workstation with Intel Xeon Phi 7290 Processor**

1. Quotations are invited in a **two bid system** for the items shown overleaf (in Annexure I). The offers /bids should be submitted as Technical bid and Financial bid separately. The Technical bid should consist of all technical details / specifications only. The Financial bid should indicate item-wise price for each item and it should contain all Commercial Terms and Conditions including Taxes, transportation, packing & forwarding, installation, guarantee, payment terms, pricing terms etc. The Technical bid and Financial bid should be put in separate covers and sealed. Both the sealed covers should be put in a bigger cover. The Tender for supply of “Double Shutter CCD Camera” should be written on the left side of the Outer bigger cover and sealed.
2. The quotations should be valid for sixty days from the due date and the period of delivery required should also be clearly indicated.
3. The total cost of the equipment in terms of CIP Chennai should be clearly mentioned.
4. Terms of warranty and guarantee should be explicitly mentioned.
5. Packing and delivery charges, customs and clearance duty should be clearly stated.
6. Goods shall not be supplied without an official supply order.
7. Local firms : Quotations should be for free delivery to this institute. If quotations for ex-godown delivery charges should be indicated separately.
8. Firms outside Chennai: Quotations should be for F.O.R. Chennai. If F.O.R. consignor station, freight charges by passenger train / lorry transport must be indicated. If ex-godown, packing, forwarding and freight charges must be indicated.
9. The rate of sales / general taxes and the percentage of such other taxes legally leviable and intended to be claimed should be distinctly shown along with the price quoted. Where this is not done, no claim for sales / general taxes will be admitted at any stage and on any ground whatsoever.
10. Payment : Specify the mode of payment and if advanced payment has to be made. Every attempt will be made to make payment within 30 days from the date of receipt of bill / acceptance of goods, whichever is later.
11. IIT Madras is eligible for concessional rate of customs duty. Necessary certificate will be issued on demand.
12. IIT Madras has the right to accept the whole or any part of the tender or portion of the quantity offered or reject it in full without assigning any reason.
13. The sealed quotation may be sent to

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| **The Purchase Manager,****CoPT OFFICE, NCCRD Building****Behind Aerospace Engineering Dept., IIT Madras****Chennai – 600036, Ph. (O) +91-44-22579863** |

**ANNEXURE 1**

 TECHNICAL SPECIFICATIONS:

Workstation with Intel Xeon Phi 7290 Processor – 1 No.

|  |  |  |
| --- | --- | --- |
| **1** | **Processor** | 1 x Intel Xeon Phi 7290 1.5GHz,72 Core |
| **2** | **Chipset / Motherboard** | Intel C612 chipset / Single socket P (LGA 3647) supports Intel Xeon Phi x200 processor Motherboard CPU TDP support Up to 260W |
| **3** | **Memory** | 384 (6 x 64GB) DDR4 Reg. ECC 2400MHz in 6 DIMM Slots |
| **4** | **Internal Storage** | 1x 480GB SSD2 x 6TB Enterprise Class SATA 7.2K RPM 3.5” HDD’s and support 6x 3.5" and 4x 2.5" tool‐less drive bays |
| **5** | **Optical Drive** | DVD Writer |
| **6** | **RAID** | On-board RAID 0, 1, 5, 10 support |
| **7** | **I/O Ports** | 2 PCI‐E 3.0 x16, 1 PCI‐E 3.0 x4Dual GbE LAN port via Intel® i350Dual cooling zones, 6 fans total 1x 12cm rear exhaust fanDedicated Port for IPMI/management1xVGA & 6xUSB 3.0 ports |
| **8** | **Chassis & Power Supply** | Tower Chassis with 750W Multi‐output Power Supply |
| **9** | **Warranty** | 3 years on-site comprehensive warranty |

**OPTIONAL:**

1. Additional 2 years warranty beyond 3years comprehensive warranty

Contact person details for technical clarifications:

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