



HPSEDC/CC/SSA/TECH-COMM/2k18-6864

Date: 22/12/2018

**Inviting Techno-commercial bids for Desktop Computers from Eligible and Technically Qualified bidders as per HPSEDC Rate Contract Tender No. HPSEDC/RC/Desktops-Laptops/2k18-87)**

Techno-Commercial bids are invited 3<sup>rd</sup> time for 486 Nos. Desktop Computers from the Eligible and Technically Qualified bidders as per HPSEDC Rate Contract and Section-I, clause No. 6 of Tender No. HPSEDC/RC/Desktops-Laptops/2k18-87. The clause is being reproduced as under:

*"In case of single high volume requirement of the departments, HPSEDC may choose to take fresh techno-commercial offers from eligible and technically qualified bidders. In such cases, the technically qualified bidders may submit their offers in two envelopes (One Technical and One Financial offer) in the same format as mentioned in this document. Rest of the process except eligibility evaluation will be followed as per this document and R1 will be declared with lowest financial bid. In case, the price of R1 declared through techno-commercial offer through the process in this clause is more than 2.5% lower the rates (quoted during the process in this clause) of RC L1 declared through this bid (successful bidder), R1 will be given the order. Otherwise, RC L1 will be given opportunity to match the R1 price. In case, the RC L1 bidder matches the prices, the order will be placed on RC L1 otherwise the order will be placed on R1. In case of very high volumes, HPSEDC (in consultation with concerned department) may share the order in amongst RC L1 and R1, in 60:40 ratio."*

The competent authority has decided to take the bids as per the above clause. The eligibility and technical requirements are as under:

**Eligibility:** This tender process is the continuation of the tender floated for Rate Contract. The bidder has to upload Certificate of Eligibility and Technically Qualified Bidders issued by HPSEDC as per Section-I, clause No. 6 (No. HPSEDC/RC/Desktops-Laptops/2k18-87) alongwith technical offer. The bidder without this certificate will not be eligible to bid and therefore bid(s) of such bidders will be rejected.

Remaining terms and condition will be governed as per Rate Contract Tender of HPSEDC mentioned above. Fact Sheet for Technical compliance is at Annexure-I. Bidder should upload their offers online in two envelopes/ folders (One Technical and One Financial offer) on HP Government e-Procurement Portal i.e. hptenders.gov.in.

**Schedule:** The Techno-Commercial offer shall be uploaded upto 09/01/2019 at 2:30PM and shall be opened on the same day at 3PM in HPSEDC.

In compliance to technical offer, bidder shall upload following documents in Envelope/ Folder No. 1:

- (i) Fact Sheets for the products quoted by the Bidder, along with copies of requisite certifications mentioned in the fact sheets.
- (ii) Product catalogues of quoted items revised upto date. If some product up gradation has taken place since the printing of the brochures, latest authenticated releases/ bulletins must be enclosed and also indicate website links of the OEM & bidder.
- (iii) Benchmarking Report of the product done by a technically reputed organisation regarding overall performance of the product.
- (iv) Competitive advantages in terms of features.
- (v) **Desktop benchmarking:** Sample of the desktop being offered as a part of this Techno-commercial bid shall be provided to HPSEDC for inspection/ benchmarking. All bidders will be required to submit the desktop with their techno-commercial bid upto 09/01/2019 at 2:30 PM. The purpose of submitting desktop would be to allow the Technical committee to run benchmarking tests using PC Mark 8 (latest edition). Bidders are allowed to submit only one desktop for physical inspection and testing. It is the responsibility of bidder to provide properly tested desktop for benchmarking. If, it fails during testing, the bidder will be disqualified technically.

**The quoted desktop shall be tested on latest edition of PC Mark 8. The overall PC Mark 8 benchmark performance of the quoted desktop, subject to fulfilment of each parameter defined in the RFP, should be at least 2700 with following weightage criteria with windows Default theme:-**

- (i) 25% for PC Mark 8 Work 2.0 Conventional
- (ii) 20% for PC Mark 8 Work 2.0 Accelerated
- (iii) 15% for PC Mark 8 Creative 3.0 Conventional
- (iv) 10% for PC Mark 8 Creative 3.0 Accelerated
- (v) 30% for PC Mark 8 Microsoft Office Test 1.0

**Note:**

Configuration of the machine for benchmarking purposes will be with 8 GB Memory (2x4GB modules, DDR4@2400 MHz or higher), 1 TB SATA HDD (7200rpm, SATA 6Gb/s interface, 32MB Buffer size), 64-bit Windows 10 Professional Operating System. The Microsoft Office test will be conducted using Microsoft Office Professional 2013 plus (64 bit).



Following system settings to be done in the Desktop before initiating PC Mark8 (with latest version) tests:

- a. Windows 10 Prof. (64-bit) licensed and activated OS installed
- b. Default Windows theme to be set
- c. Screen resolution to be kept as 1366 x 768
- d. Screen Saver to be disabled
- e. Screen always on and sleep mode off
- f. No external device connected to Desktop
- g. Wireless and Bluetooth (if available) to be kept off.
- h. LAN port not to be connected
- i. MS Office Professional Plus 2013 (64-bit) licensed version to be installed.
- j. Latest PC Mark 8 licensed version to be installed.
- k. Latest drivers to be installed in the Desktop (Bidder to submit list of drivers installed in the desktop).

### ANNEXURE-I

*(Note: All the specifications below are minimum specifications and higher specifications shall be used wherever necessary/required. Deviation on higher side shall only be considered and no extra weightage shall be awarded for such deviation, Bidder must ensure that the quoted product should not be declared end of life by its OEM in the past 6 months and to be declared end-of-life in next 6 months from the date of submission of Techno-commercial bid)*

#### DESKTOP COMPUTERS

Qty: 486 Nos.

#### Item No -1, Technical Specifications of Desktop

Sr. No.	Description	Parameters	Description	Compliance Yes/No Model No. of Quoted Model
1.	Design	Form Factor	Mini Tower/ Micro ATX	
2.	Main Specification	Chipset	IntelChipset H170/Q170/H270 /Q 270 Series/AMD B 350Series Chipset	
3.		CPU	Latest Generation Intel/AMDQuad Core processor with minimum <b>3.0 Ghz base frequency or higher, 2MB cache</b>	
4.	Audio/Video	Graphics	Integrated Graphics	
5.		Audio	At least integrated High Definition (HD) Audio	
6.		Internal Speakers	Should have Internal Speakers.	
7.	Memory	Memory	8GB DDR4RAM@2400MHz or higher expandable upto 32 GB	
8.	Storage	HDD	1TB 7200 rpm SATA HDD or higher	
9.	Network	Ethernet	Gigabit Ethernet with IPv6 compliance	
10.		Ports	At least 6 USB Ports (minimum 2 USB Ports 3.0 and remaining USB Ports 2.0 or better), at least on RJ 45.	
11.		Audio Front	Should provide Head Phone, Microphone in the front	
12.		Audio Rear	Should provide Line in, Line out, Microphone connections at the back	
13.		Display Output	Should support standard VGA for output to monitor	
14.	Slots	1 x PCI Express x16	Minimum One	
15.		2 x PCI Express x 1/PCI	Minimum two	
16.	Bays	5'25/slim Bay	Minimum One for optional ODD	
17.		Bay	Minimum Two	
18.	Input Device	Key Board	Standard USB	
19.		Mouse	Standard USB	

20.	Power Supply Unit	PSU	With at least 80% efficiency, Power consumption $\leq$ 250Watts.
21.	Output	Monitor	19.5" or higher (with minimum Resolution of 1400X900) wide LED TFT with TCO 6.0 certification
22.	Preloaded Software	Operating System	PL-Windows 10 SL latest Version with device firmware updates and all drivers, Successful bidder will have to preload libre office or eduboss software.
23.	Product Certification	EPEAT	Should have EPEAT™ Gold Rating/ EPEAT India Registration.
24.		Energy Star	Should have Energy Star® 6.0 or higher
25.		RoHS	Should be RoHS compliant
26.		UL & FCC	Product should have UL, FCC Certifications.
27.	Warranty		Onsite comprehensive OEM warranty of 5 years.

### Annexure-“B”

In compliance to commercial offer, bidder shall upload BOQ in Envelope/ folder No. 2, as mentioned in following sample:

#### Sample BOQ for uploading of Commercial Bid.

BOQ (Sample) - (Compatibility) Word - File

MSA HOME ASSET PWD-LOOKUP FORMULAS DATA REVIEW VIEW DEVELOPER ADD-INS TOOLS

File Home Insert Layout References Data Review View Developer Add-Ins Tools

File Home Insert Layout References Data Review View Developer Add-Ins Tools

Name of Work Inviting Techno-Commercial Bids for Desktop Computers from Eligible and Technically Qualified bidders as per HPSEDC Rate Contract Tender FOR GOVERNMENT SCHOOLS IN HIMACHAL PRADESH

**Item Rate BoQ**

Tender Inviting Authority: Managing Director, H.P. State Electronics Development Corporation Ltd.

Name of Work Inviting Techno-Commercial Bids for Desktop Computers from Eligible and Technically Qualified bidders as per HPSEDC Rate Contract Tender FOR GOVERNMENT SCHOOLS IN HIMACHAL PRADESH

Note : Gross Bid value will be calculated on FOR destination unit price including installation charges (if any) and with five years OEM warranty inclusive GST on the item in a category.

Bidder Name :

**PRICE SCHEDULE**

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only.)

Sl. No.	Item Description	Qty.	Units	BASIC RATE IN Figures To be entered by the Bidder (excluding all duties & taxes) Rs. P	GST Rate on basic Price in %age	GST On Basic Unit Price in Rs.	TOTAL AMOUNT Without Taxes (With Five Years onsite Warranty)	Gross Bid Value Inclusive Installation and Taxes (With Five Years onsite Warranty)	TOTAL AMOUNT In Words
1	Item No. 1 Desktop Computer System (Specification as mentioned in Techno-Commercial document Annexure-1)	486	Nos.			0.00	0.00	0.00	INR Zero Only
Total in Figures							0.00	0.00	INR Zero Only
Quoted Rate in Words							INR Zero Only		