

Minutes of Pre Bid Meeting

Minutes of the Pre-bid meeting held for National Competitive Bidding (Reference NCB No. 21/TCSP/GOODS/P18/2018/TR/TC - Package - 18) on 31.08.2018 for ‘Supply and Installation of CAD, CAM, CAE Server, Computer Workstations, Firewall & Related Network Infrastructure required at New Technology Centers’

A pre-bid meeting was held on 31.08.2018 under the Chairmanship of Shri S.V Rasal, MD, IDEMI, Mumbai for the prospective bidders for the NCB to Package 18 for ‘Supply and Installation of CAD, CAM, CAE Server, Computer Workstations, Firewall & Related Network Infrastructure required at New Technology Centers’ under World Bank assisted Technology Centre Systems Programme. List of participants is enclosed at Annexure-1.

At the outset, Shri S.V Rasal, MD, IDEMI, Mumbai welcomed the participants and highlighted about the importance of the meeting. He also mentioned that the participants could raise further queries or doubts if any and to the extent possible, these queries shall be answered during the meeting itself otherwise the reply to such queries will be given after due examination. In any case, answers to all the queries raised shall be uploaded on the web-site.

The designated representatives of the participating organizations raised their queries during the pre-bid meeting. They were also asked to give their queries in writing so that same can be considered for reply. The representatives of prospective bidders were also advised to visit the website regularly to get timely updates for the NCB.

The compilations of all the queries received through mails and raised by participants and responses are as follows:

Technical Queries

Clause Reference	Existing Clause	Bidder's Query	Response to the Client
Lot 1: CAD, CAM, CAE Server			
1	A) Rack Server, Intel Xeon E5-2630 V4 2.2 GHZ 10 Core or AMD EPYC 7281 2.1 GHZ 16 Core, or equivalent, with 8GB X 8 = 64 GB RAM and 1TB X 10 = 10TB HDD	Please allow us to quote with latest CPU with same or better configuration. Processor E5-2630v4 is EOL, New Intel skylake processor should consider. Also Intel AMD processor should be equal is specs (means apple to apple), We suggest atleast Gold processor of series 6100 series Which technology needed, SATA, SAS or SSD, We feel SAS to consider	Please refer to amendment / corrigendum no. 1 Annexure - II
2.2	a) Processor Manufacturer: Intel Xeon or AMD EPYC, or equivalent b) Processor Model: Intel Xeon E5-2630 V4 2.2 GHZ 10 Core, or AMD EPYC 7281 2.1 GHZ 16 Core, or equivalent c) Processor should support latest versions of software like ‘Unigraphics’, Catia, Ansys, CreO, solidworks, hyperworks, hypermill/ delcam, mastercam, SCADA, Moldex 3D. d) Software OEM certification (recommending the proposed processor type) is required to be submitted for	e. Can we submit WS installation reports with the same CPU family?	Please refer to amendment / corrigendum no. 1 Annexure - II

Clause Reference	Existing Clause	Bidder's Query	Response to the Client
	'Unigraphics', Catia, Ansys, hyperworks, hypermill/delcam e) Software installation report (for the proposed processor type) for other software (CreO, solidworks, SCADA, Moldex 3D) required to be submitted from atleast 5 clients		
2.4	Memory Technology: DDR4 DIMMs at up to 2133 MT/s	Memory should support as per new processor	Please refer to amendment / corrigendum no. 1 Annexure - II
2.5	RAM: Up to 384 GB (12 DIMM slots): 2 GB/4 GB/8 GB/ 16 GB/ 32 GB	DIMM slot should be 24 & expandable to 2 TB	Please refer to amendment / corrigendum no. 1 Annexure – II
6.1	Redundant Power Supply and Number of Power Supplies Installed: 1, Maximum Power Supply Wattage: 550W	2 power supplies	Please refer to amendment / corrigendum no. 1 Annexure – II
7.2	Microsoft Windows Server 2008, with Hyper-V/ Vmware vSphere, or equivalent	Windows 2008 not supported , support is from 2008 R2	Please refer to amendment / corrigendum no. 1 Annexure – II
13	Highest Energy Star rated Product	Energy star certification not available	No amendment is considered necessary.
14	Original Windows CD/DVD/Dongle to be supplied along with the certificate of Licensees: For both, Windows OS and Anti-virus	OS media is to be downloaded from the Microsoft website , No physical media available Media is not available from Software vendor, everything is e-licenses.	Please refer to amendment / corrigendum no. 1 Annexure – II
17	OEM must be in top 5 in IDC report Worldwide in Q1 2018 or latest version on the date of bid opening	Can you change this clause to "India specific installations in government or semi government institutions "? Must be in Gartner Leader quadrant	No amendment is considered necessary.
	Form Factor	2U	2U
Lot No. 2: Firewall & Related Network Infrastructure			
6.2	Firewall throughput : 14 Gbps / VPN throughput : 1.35 Gbps / IPS throughput : 2.7 Gbps / Antivirus throughput (proxy) 2.3 Gbps / Concurrent connections 8,200,000 New connections/sec : 135,000 / Maximum licensed users : unrestricted	It would be better if we can remove concurrent connections so that we can participate	No amendment is considered necessary.
6.3	Physical interfaces: Storage (local quarantine/logs) :integrated SSD / Ethernet interfaces (fixed) : 6 GE copper / No. of FleXi Port slots : 1 / FleXi Port modules (optional) : 8 port GE copper / 8 port GE SFP / 2 port 10 GE SFP+ / 4 port 10 GE SFP+ / 4 port GE	Flexi port modules and slots are OEM specific hence we need to remove so that everyone can participate If the bandwidth is not exceeding 1 Gb it is not needed to have 10GE as an option LAN bypass is only needed when the box is deployed in transparent mode, if in perimeter security breach may happen, This can be	Please refer to amendment / corrigendum no. 1 Annexure – II

Clause Reference	Existing Clause	Bidder's Query	Response to the Client
	copper / LAN bypass I/O ports : 2 x USB 3.0 (front) / 1 x USB 2.0 (rear) / 1 x COM (RJ45) (front) / 1 x VGA (rear) / 2 x USB 3.0 (front) / 1 x USB 2.0 (rear) / 1 x COM (RJ45) (front) / 1 x VGA (rear)	removed if it is not required. OEM biased specification. Ports can be anywhere. It would be better if we can remove the front and rear words so that we can participate. 1 Com port seems to be enough to take console access and 2 USB ports are enough to connect dongle for internet connectivity	
6.3	Display : Multi-function LCD module	OEM specific Please remove so that others can participate	No amendment is considered necessary.
6.4	Total Value Subscription Plus includes Anti Malware, Anti Spam, Web and Application Filter, Intrusion Prevention System	OEM specific. Every vendor has its licensing structure hence request to remove and have more generic	No amendment is considered necessary.
6.5	OEM Authorization for Firewall		
6.6	One-year on-site warranty by OEM of Firewall	Please remove to participate	No amendment is considered necessary.
6.7	OEM (for Firewall) must be in top 5 in IDC report Worldwide in Q1 2018 or latest version on the date of bid opening	Suggestion - Consider Gartner Leaders Quadrant	No amendment is considered necessary.
6.8	Original CD/DVD/Dongle to be supplied along with the certificate of Licensees: For proposed Firewall	OEM specific. Every vendor has its own way of providing licenses and cd/dvd in today's world is not needed	Please refer to amendment / corrigendum no. 1 Annexure – II
Lot No. 4 : COMPUTER WORKSTATIONS			
<u>1</u>	Processor Intel Xeon E5-1650 v4 (Min. 06 cores, 3.6 GHz) or higher	this processor is not available now. Available processor is Intel Xeon 5122 3.6 Ghz 4C CPU. Kindly allow us to quote with latest Xeon W 2000 series CPU with same or better configuration	No amendment is considered necessary.
<u>14</u>	Operating System Microsoft Windows 10 professional, 64 bit., Full Package Product (FPP)	confirm, you require OEM or preloaded OS. Please allow us to quote with OEM license	Please refer to amendment / corrigendum no. 1 Annexure – II
<u>16</u>	Optical Drive External DVD writer: a) Supported media types: DVD-RAM, DVD+R, DVD+RW, DVD+R DL, DVD-R, DVD-RW, CD-R, CD-RW b) Disk Capacity: 8.5 GB DL or 4.7 GB standard c) Max data Transfer Rates: CD ROM Read: CD-ROM, CD-R Up to 24X CD-RW Up to 24X DVD ROM Read: DVD-RAM Up to 8X DVD+RW Up to 8X	confirm, you require internal or external Optical Drive, Suggestion - Select Internal.	No amendment is considered necessary.

Clause Reference	Existing Clause	Bidder's Query	Response to the Client
	DVD-RW Up to 8X DVD+R DL Up to 8X DVD-R DL Up to 8X DVD- ROM Up to 8X DVD- ROM DL Up to 8X DVD+R Up to 8X DVD-R Up to 8X d) Operating Systems Supported: MS Win 10 Pro OEM Version or latest		
<u>20</u>	Warranty Two years comprehensive on-site warranty ²	Default warranty is 3 Years	No amendment is considered necessary.
<u>21</u>	General 1. Highest energy Star rated product (Valid certificate at least till the end of bid validity period) 2. EPEAT Gold Registration (Valid certificate at least till the end of bid validity period) 4. The original window CD/DVD/Dongle to be supplied along with the certificate of licenses (Licence/digital product Key is acceptable)	Energy star 6.1 EPEAT Silver reg. available Pre loaded OEM License and Recovery media can be provided	Please refer to amendment / corrigendum no. 1 Annexure – II

Commercial Queries

Sr. No.	Bidders Queries	Response of the Client
1	Exemption from payment of Earnest Money.	Pease refer bid document carefully.
2	Issue of tender sets free of cost	Pease refer bid document carefully.

List of participants

Annexure I



ANNEXURE I

INSTITUTE FOR DESIGN OF ELECTRICAL MEASURING INSTRUMENTS, MUMBAI

PREBID MEETING ON 31/08/2018 AT 11.00 A.M

Bid Ref No.: NCB No. 21/TCSP/GOODS/P18/2018/TR/TC (Package - 18)

**SUPPLY AND INSTALLATION OF CAD, CAM, CAE SERVER, COMPUTER
WORKSTATIONS, FIREWALL & RELATED NETWORK
INFRASTRUCTURE REQUIRED AT NEW TECHNOLOGY CENTERS**

Sr.No.	Name of Representative	Name of Firm/Organisation	Signature
1	Hari Kumar Ver	INSIGHT BUSINESS MACHINES	
2	Amol Alayane	-11-	
3	GOLDI BANSAL	FUJITSU INDIA	
4	Kiran Jethar	orbit Techsol	
5			
6			
7			
8			
9			
10			
11			