

Answer 1

Regarding the list of questions that the Purchaser, PIU Research and Development Ltd. Belgrade, No. 22-26 Nemanjina street, have received from a potential bidder, concerning the procurement procedure: „Procurement of high performance computing equipment”, **IOP/3-2012/G**, we give you the following answers:

Question 1:

Is it necessary to translate the documentation required in accordance with the Section III Evaluation and Qualification Criteria of the Tender Documents into English language when submitting our offer?

Answer 1:

In accordance with the relevant provisions of the Tender Documents, Section II Bidding Data Sheet (BDS), Point C Preparation of Bids, Subclause 10.1, bid should be submitted in Serbian or in English language.

In case of submitting the above mentioned documentation in Serbian language, there is no need to submit the relevant translation into English language.

Question 2:

In accordance with ITB 35.6 if we submit an offer for more than one lot, will the offer for every lot be submitted separately?

Answer 2:

There is no strict procedure referring to the method of submitting the bids, specified in the Tender Documents. It is up to bidders to decide, if submitting bids for more than one lot, whether to submit all the bids in one unified envelop or opt for submitting envelopes separately for each lot. No matter of method chosen, bidders are not expected to submit more than one specimen of the documentary evidence referring to the Postqualification Requirements specified in the Tender Documents. It is quite acceptable if the Bidder who submits bids for more then one lot, submits only one dossier with the documentary evidence referring to the Postqualification Requirements.

Question 3:

Section III – Evaluation and Qualification Criteria Item 2b states that a bidder shall submit evidence in the form of a certificate issued by a competent institution (an authority keeping a register of companies, the central bank or the bidder’s commercial bank) after the announcement of the public call for tenders. Could you please confirm that by this you mean a certificate about the number of the days of insolvency, which is issued for bidders in the territory of the Republic of Serbia by the National Bank of Serbia? Could you also specify the date in 2012 by which a bidder has to prove that they did not have a blocked account recorded?

Answer 3:

It is sufficient that a bidder in the territory of the Republic of Serbia submits a Certificate issued by the National Bank of Serbia evidencing the number of days of insolvency pertaining to the current year of 2012, as a proof of their fulfilment of the condition relating their financial capacity, i.e. the condition relating to liquidity. The said certificate should be issued after the announcement of the public call for tenders, and should cover the period for which it has been issued.

Question 4:

In page 37, point 7, it is required to mark which the original documents are submitted in the bid. Having in mind that, due to the objective reasons, it is not possible to submit the originals of documentary evidence, please confirm that it is sufficient to submit the copies of documentary evidence.

Answer 4:

Documentary evidence should be submitted in the original or in the copy, it is up to bidders.

Question 5:

Under Section III – Evaluation and Qualification Criteria Item 2b paragraph I, will you accept a List of Employees with their qualification structure as evidence that a bidder has 5 employees with the relevant experience needed to perform the contract?

Answer 5:

A bidder is required to submit personal CVs for a total of 5 (five) persons qualified to successfully perform the contract as evidence of their fulfilment of the condition related to the personnel capacity. Besides this, the submission of a relevant certificate is required for 2 (two) qualified persons certified for servicing operations by the producer of the equipment.

Question 6:

Concerning the requirement in the Bidding Documents, Section II BDS Item ITB 18.3, could you please confirm that it is sufficient for a bidder to submit a certificate by the producer that spare parts for all the equipment offered will be available for at least 5 years as evidence for the fulfilment of this condition?

Answer 6:

The requirement stated in Section II BDS Item ITB 18.3 is not a condition whatsoever in terms of a bidder's qualification requirements under Section III - Evaluation and

Qualification Criteria, and it is not necessary to prove it specifically. Actually, this is about a requirement concerning contract performance, which a bidder accepts and undertakes to fulfil with the very submission of their bid. A bidder may, should they want, submit a statement by the manufacturer guaranteeing availability of spare parts for all the equipment offered for at least 5 years.

Question 7:

In Technical Specification LOT 1: item 4.6; LOT 3 item 3.4; LOT 4: item 1.5; LOT 4: item 5.6 and LOT 5: item 3.5 it is required the community version of Linux. Could you please mention at least one version of Linux operating system that will be installed?

Answer 7:

Preferred community release of Linux relevant to Technical specifications for LOT1, item 4.6, LOT3 item 3.4, LOT4 items 3.5 and 5.6, is the latest release of CentOS (at the moment 6.2). Specifically for LOT5 item 3.5, Scientific Linux (at the moment release 6.2) is the first choice OS, and CentOS being the second option.

Question 8:

Could you please answer whether the current at the installation points is single-phase or three-phase, so that we are able to include corresponding UPS Systems in our bid?

Answer 8:

UPS units for LOT1, LOT3 and LOT5, are to be installed on mono-phase electrical current, and UPS unit for LOT4 is to be installed on three-phase electrical current.

Question 9:

Lot 1, Item 1, Sub-item 1.1 – Will you accept as correct a server that has Intel processor adequate to the required one according to the SPEC results?

Answer 9:

Any motherboard specified under IOP_3-2012-G Technical specification for LOT1, item 1.1, is considered acceptable as long as aggregate system performance (presuming two relevant SPEC marks: CFP2006 and MPI2007 benchmarks) of offered configuration is in line or surpasses the one for requested configuration.

Question 10:

Lot 1, Item 1, Sub-item 1.1 – Will you accept as correct a server that has two supply inlets in the redundant operation mode, each with a power of 700W?

Answer 10:

Server configuration requested under IOP_3-2012-G Technical specification relevant to LOT1, item 1.1, is based on four (4) CPU motherboard. Currently available CPUs for these systems consume 95-140W per CPU peak power. We have serious doubts that 700W redundant power supply would be sufficient for such a system, affirmed with the fact that standard offer found on the market at this moment usually deploy power supplies from 1100-1400W for 4-way systems. Therefore, 700W redundant power supply is considered as inadequate for 4-way server specified for LOT1, item 1.1.

Question 11:

LOT1, item 1. Sub-item 1.4 - Would you consider adequate SSD drive with 200GB capacity?

Answer 11:

SSD drive with 200GB capacity is considered adequate as long as other performance parameters are the same or better as given in IOP_3-2012-G Technical specification for LOT1, item 1.4 for SSD drive.

Question 12:

LOT1, item 1. Sub-item 1.5 - Would you consider adequate SSD drive with 200GB capacity?

Answer 12:

PCIe SSD drive with 200GB capacity is considered adequate as long as other performance parameters are within given range under IOP_3-2012-G Technical specification for LOT1, item 1.5 for PCIe SSD drive.

Question 13:

The Technical Documents require the following for LOT 1 Item 1.5: PCI-E Solid State Drive of minimum 300GB capacity. PCI-Express 2.0 interface, X8 slot low profile. MTBF: 2,500,000 hours. At least 3-Year manufacturers warranty. Hardware RAID Max Performance: Read/Write: Up to 950MB/s/1000MB/s; Random Write (4k aligned): 75,000 IOPS.

Could you please confirm that a bid will be considered correct if a PCI-E Solid State Drive that has Hardware RAID Max Performance Read: Up to 925 MB/s, Write: Up to 825 MB/s is offered, since there is no device in the market that concurrently meets the requested capacity properties, MTBF, IOPS quantity and write/read rates.

Answer 13:

The answer is given in the Amendment to Tender Documents issued on the 5th of June 2012 point 1.

Question 14:

The Technical Documents state the following for LOT1, Item 12 requirement: “UPS unit supporting total power 3-5kW, with power strip.” Could you please confirm that a bid offering an UPS unit supporting total power 3kW will be considered correct?

Answer 14:

The answer is given in the Amendment to Tender Documents issued on the 5th of June 2012 point 2.

Question 15:

In the Technical Documents, Lot 2, Item 1.1 requires the following motherboard: “Dual (2) G34 sockets, 16/12/8 cores ready; - Up to 256GB Registered ECC DDR3 RAM in 32 DIMMs.” Currently, no single producer is offering Dual (2) G34 sockets boards supporting 32DIMM on the market. Could you please confirm that a bid in which a board supporting 16DIMM without any change of other requirements in the system will be considered correct?

Answer 15:

The answer is given in the Amendment to Tender Documents issued on the 5th of June 2012 point 3.

Question 16:

The Technical Documents state the following for LOT 5, Item 3.1 requirement: “1U rack mounted chassis with 6x3.5” SAS/SATA drive bays.” Could you please confirm that a bid offering a 2U server without any change of other requirements in the system for the required item will be considered correct?

Answer 16:

The answer is given in the Amendment to Tender Documents issued on the 5th of June 2012 point 4.