



# Department of Computer Science and Engineering

Indian Institute of Technology Madras

Chennai – 600 036

Phone: 044-2257 4368/5384

Prof.V.KAMAKOTI

Dated: 13.08.2018

Due Date: 5:00 PM on 28.08.2018

REF.NO. CSE/VKAM/2018/005/IGRO/SPLX

Dear Sir,

1. Quotations are invited in duplicate for the specification shown below/overleaf/enclosed list.
2. The quotations are to be in two parts as  
**Technical Offer and as Commercial offer:**  
The two parts of the offer are to be clearly marked on the envelopes. The two parts of the offer in separate envelopes must be enclosed in the one bigger envelope duly sealed and super scribed with reference number and due date and must be addressed to the undersigned so as to reach him on or before the due date stipulated above.
3. The quotations duly sealed and super scribed on the envelope with reference no. and due date, should be addressed to the undersigned so as to reach him or before the **due date** stipulated above.
4. Quotations should be valid for 60 days from the due date and period of delivery be indicated.
5. Local firms to quote for free delivery to this Institute. If quoted for Ex-Godown delivery charges be indicated separately.
6. Relevant literature pertaining to the items quoted with full specifications.
7. Sales Tax/General Taxes/ED if applicable and such other taxes legally leviable and intended to be claimed should be distinctly shown along with the price quoted. If this is not indicated no such claim will be admitted at any stage. The taxes leviable should take into consideration that we are entitled to have concessional Sales Tax applicable to Non-Government Educational Institutions run with no profit motive for which a concession is given. Sales Tax Certificate will be issued at the time of final settlement of the bill.
8. Goods should be supplied carriage paid and insured.
9. Goods shall not be supplied without an official supply order.
10. Every effort will be made to make payment within 30 days from the date of bill/acceptance of goods whichever is later.
11. The Guarantee period of the items should be for **3 years**.
12. In case of LC. Payment 90% of the payment will be made after completion of the supply. The balance 10% of the payment will be made after satisfactory installation of the equipment.
13. IIT Madras is exempt from payment of Excise Duty and is eligible for concessional rate of custom duty. Necessary certificate will be issued on demand. IIT Madras will make necessary arrangements for the clearance of imported goods at the Airport/Seaport. Hence the price should not include the above charges.
14. **Acceptance and Rejection:-** I.I.T. 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.

Yours faithfully,

PROJECT COORDINATOR

**Quotations to be sent to:**

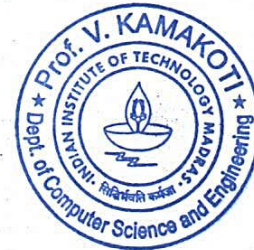
Prof.V.KAMAKOTI

PROJECT COORDINATOR

DEPT. OF COMPUTER SCIENCE AND ENGINEERING

IIT MADRAS, CHENNAI – 600 036

To be received before 5:00 PM on 28.08.2018.



## Performance testing, performance monitoring, performance profiling

Vendor must have capabilities to carry out end to end performance testing, performance monitoring and performance profiling engagements, of large distributed enterprise applications. Vendor must carry out the following activities at the minimum (not limited to these activities only): Create performance test scripts, execute scripts, prepare test data, monitor the performance metrics of operating system (Linux, Unix, MS Windows), application servers (tomcat, jboss, MS IIS), monitor database performance of MySQL, Oracle, Postgres, MSSQL and provide performance tuning suggestions.

Vendor must provide performance testing tools such as HP Load Runner (or equivalent tools with niche capabilities), performance monitoring tools such as NeoLoad (or equivalent tools with niche capabilities) and performance profiling tools such as AppDynamics, New Relic etc. (or equivalent tools with niche capabilities). Vendor is responsible for providing tool licenses/support, performance testing, monitoring and profiling services. Hardware and basic software licenses of OS, App Server and Database will be provided by IITM.

Vendor is responsible to install the necessary tools, configure the tools, collect results from the tools, collate the results and present the results. Vendor is responsible to identify performance bottlenecks at request level, class/method level and SQL query level. Vendor is responsible for upgrade necessary tool patches, based on changes in the application environment. Vendor is responsible for identifying java jvm and MS Dot Net CLR runtime related performance issues and database connection pool related performance issues.

Vendor must submit two parts of the quotation - technical bid and commercial bid, in a sealed envelope. Sealed envelope must be superscribed "Quotation for Performance testing, performance monitoring, performance profiling".

The Commercial bid need to be split into two parts

1. Base cost (if any) for tool licenses and hardware for a period of one year.
2. Cost of man power on a per-man hour basis for a maximum of 350 man hours.
3. The quote should state the applicable Tax components separately.

*V. Kamekar*