Department for Ocean Engineering Indian Institute of Technology Madras Chennai – 600 036

Ref.: OE/2016/002/SASA

Date: 05/08/16 Due date: 16/08/16

1. Quotations are invited in duplicate for the item shown in enclosed list as Annexure 1.

2. Technical qualification:

- > The bidder shall have been in the relevant business continuously for the last 7 years.
- The average turnover of the bidder shall be not less than 60 lakhs during the last 3 years with the minimum turnover of 40 lakhs in a particular year during the last 3 years.
- The bidder shall be responsible for performance guarantee of the system during the period of warranty of 3 years. Thus, the bidder shall show performance certificate from 3 qualified clients as above over the past 3 years.
- The bidder shall have installed a minimum of 3 installations with at least one installation having a minimum of 12 readers preferably in a government / quasi government establishment in Chennai.
- There is a performance guarantee of 10% of the contract value.
- 3. The quotations must be in two bid system consisting of technical bid and financial bid. Both the bids should *be in separate cover* and enclosed in the *single envelop* in sealed cover.
- 4. The Quotations duly sealed and super scribed on the envelope with the reference No. and due date, should be addressed to Prof. S.A. Sannasiraj, Department of Ocean Engineering, IIT Madras, Chennai 600 036 so as to reach him on or before the due date stipulated above.
- 5. The Quotations should be valid for sixty (60) days from the due date and the period of one year warranty required.
- 6. Technical documentation shall include details of technical specifications or performance, list of industrial and educational establishments where the items enquired have been supplied must be provided.
- 7. Compliancy certificate is to be provided indicating conformity to the technical specifications.
- 8. If the item is under DGS&D Rate contract, No., the price must be mentioned. It may also please be indicated whether the supply can be made direct to us at the Rate contract price (Please note that we are not Direct Demanding Officers). If so please send copy of the RC.
- 9. Relevant literature pertaining to the items quoted with full specifications (and drawing, if any) should be sent along with the Quotations, wherever applicable. Samples / machine/ equipment if called for should be submitted / demonstrated at free of charges, and collected back at the supplier's expenses.
- 10. Packing, delivery and installation charges must be clearly indicated.
- 11. 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. 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 concessional Sales Tax Certificate will be issued at the time of final settlement of the bill.
- 12. 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.
- 13. Goods should be supplied carriage paid and insured.
- 14. Goods shall not be supplied without an official supply order.
- 15. Payment: Every attempt will be made to make payment within 30 days from the date of receipt of bill acceptance of goods, whichever is later.
- 16. 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.
- 17. Common UPS electrical power of 230 V AC and network points will be provided by IITM.
- 18. a). All equipments supplied and entire system shall have full warranty period of 1 year and further service warranty period for 2 more years.
 - b). The bidder include AMC for the entire system for this additional period of 2 years as a separate item.

The starting of warranty /AMC shall be as per date of commissioning.

Yours faithfully,

JM3-

(Prof. S.A. Sannasiraj)

Annexure 1

Ref: OE/2016/002/SASA

Date: 05/08/16

Due date: 16/08/16

HARDWARE SPECIFICATIONS

The hardware designed to cater the need of more than 25 concurrent users accessing the system and also the hardware scaled for 10 Years.

Server Configuration(Application)				
Title	Description	Qty 1		
Processor	Intel Xeon processor E5-2400 V2 Product Family Or Equivalent Processor			
	Processor Sockets	1		
Cache and Core	Cache 2.5MB, No of Cores	4		
OS	Microsoft® Windows Server® 2012	1		
Chipset	Chipset Intel C602			
RAM	2 X 32GB	64 GB		
Storage	2 X 1 TB, 3.5" SATA, 7200RPM	2 TB		
Ethernet	1 GBPS Network Card	2		
Graphics Card	NVIDIA Quadro K5200 8GB Graphics or AMD W7100 Graphics or any other equivalent	1		
Accessories	USB Keyboard and Mouse	1		
Monitor	21" Monitor (Flat Panel)	1		
Support	3 Years Onsite Professional Support	1		

Schedule-I

The cost shall be indicated as per the following format.

Item	Qty	Rate	Total	Remarks
	Item	Item Qty	Item Qty Rate Item Item	Item Qty Rate Total Image: Constraint of the second

All quotation may send in "HARDCOPY: by speed-post/courier to latest by on or before 16/08/16.

ADDRESS

Prof. S.A. Sannasiraj

Department of Ocean Engineering

Indian Institute of Technology Madras Chennai - 600036 India.

Phone (Office): 044 22574817 Email: <u>sasraj@iitm.ac.in</u>