

1. Schedule of requirements

Sl. No.	Description of Goods/Service	Quantity
1.	Academic version of MATLAB and associated toolboxes as per details in Enclosed Annexure-A	

2. Specifications and allied Technical Details

As per Annexure - A

3. Format of Quotation (tick appropriate box)

- It is a single bid; please give all technical specifications and price bid in one envelope.
- It is a two-part bid with separate techno-commercial and price bids. Please see item 1.12 of instructions for method of bidding.

4. The bid envelope should be super-scribed with

Bid for **Matlab software and toolboxes** as per enclosed vide Enquiry No. **NITR/CC/HOD/2012/L/476** dated **01-05-2012**.

5. The bid will have two envelopes, envelop (1) containing the bid security amount and bid specific authorization from OEM and envelop (2) containing the technical and commercial bid.

6. Quotations should be valid for a period of **60** days from the closing date of the bid.

7. Some important dates:

- | | | |
|---|------------------|---------------|
| i. Pre-bid Conference: | Date: NA | Time: NA |
| ii. Last date for receipt of quotation: | Date:24-05-2012 | Time: 10 AM |
| iii. Opening of techno-commercial bid: | Date:NA | Time:NA |
| iv. Opening of commercial bid | Date: 24-05-2012 | Time:10:30 AM |

8. Warranty:

9(a) Excise Duty: The Institute is exempt from Excise Duty. Please state applicable excise duty as a separate item.

9(b) VAT/CST: The Institute is not authorized to give C or D form. CST or VAT should be charge according to applicable rates.

9(c) Entry Tax: The State of Orissa charges entry tax on all goods entering the State. Please include it in your quotation as a separate item. Entry Tax will be reimbursed on production of proof of payment.

- 10. Bid Security** (See Item 2.8 of instructions): **Rs. 25,000/-**
- 11. Performance Security** (See Item 2.10 of instructions): **NIL**
- 12.** Please go through the enclosed "bid document" carefully for other bidding instructions.
- 13(a)** Please send your quotations by Registered/Speed Post/Courier Service:

Head, ComputerCenter
Attention: Prof. S. K. Patra
National Institute of Technology, Rourkela – 769 008

OR (b) Drop the quotation in the Tender Box kept in the office of the Department during the normal working hours of the Institute. Please do not hand over the quotation to any person by hand.

- 14.** For technical details, you may contact

Prof. S. K. Patra
Head, ComputerCenter
National Institute of Technology, Rourkela – 769 008
Phone: 0661 – 2462457, 9437221578 (M)
Fax: 0661 – 2462457
E-mail: skpatra@nitrkl.ac.in
hod-cc@nitrkl.ac.in



NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA – 769 008, ORISSA

BID DOCUMENT

1. Instructions to the bidders

- 1.1 Sealed bids are invited on behalf of the Director, National Institute of Technology (NIT), Rourkela – 769 008, Orissa, from the intending bidders for supply of the goods/stores/ equipments for the Institute as detailed in the enquiry letter.
- 1.2 The bidders should quote their offer/rates in clear terms without ambiguity.
- 1.3 The rates should be quoted both in figures and words and legibly written without any over-writings. In case of any correction, the same must be attested by the bidder with full signature. However, no over-writing is permissible. Manufacturer's price-list, where applicable, should be submitted along with the bid.
- 1.4 In case of any discrepancy between the rates in figures and that in words, the rate in words will be accepted as correct.
- 1.5 The last date for receipt of the bid is marked in the enquiry. In case the above date is declared a holiday for NIT, Rourkela, and the bids will be received up to the appointed time on the next working day.
- 1.6 There is no pre-bid conference.
- 1.7 The bids may be sent by registered or speed post or by courier service, so as to reach the concerned department before the last date of receipt, or alternatively, be dropped in the tender box kept at the Department office. The name of the Department is mentioned in the Enquiry.
- 1.8 The bidder may modify his bids before the last date appointed for receipt of the bids by sending an amendment to the bid. No bid shall be modified after the deadline for receipt of the bids.
- 1.9 If a prospective bidder requires any clarification in regard to the bidding documents, he may make a request the concerned officer or faculty member at least 15 days before the deadline for receipt of bids. The specification for the Notebook computers to be purchased can be modified at Pre-bid meeting.
- 1.10 Bids received after the deadline of receipt indicated in para 1.5 above, shall not be taken in to consideration.
- 1.11 Each bidder shall submit only one bid. A bidder, who submits more than one bid, shall be disqualified and considered non-responsive.
- 1.12 (In respect of high value plant, machinery etc. of a complex and technical nature). The bids may be submitted in two parts, viz., technical bid and financial bid. The above two bids may be sealed by the bidder in separate cover duly super-scribed and both these sealed covers are to be put in a bigger cover which should also be sealed any duly super-scribed. The bidding format is specified in the quotation enquiry.

- 1.13 The cover containing the bid must be sealed and super-scribed “**Bidfor Matlab and associated toolboxes**” vide Enquiry No. **NITR/CC/HOD/2012/L/476** dated **01-05-2012**” as given under Annexure A of the enquiry.
- 1.14 The bids shall be opened in the Departmental office at the date and time given on the top of the document. The bidders may send their authorized representatives to attend the bid opening, if they so desire. In the event of the above bid opening date being declared holiday for the NIT, Rourkela, the bids will be opened at the appointed time and place on the next working day.
- 1.15 The bidder has to sign in full at all pages of the bidding document.
- 1.16 Detail specification of model quoted and the printed specification sheet of OEM should be enclosed.
- 1.17 The bidder must provide tender specific authorization letter from OEM.
- 1.18 A bidder must mention about training schedule for users at National Institute of Technology, Rourkela.

2. Conditions of the bid

- 2.1 The rates quoted should preferably be net, inclusive of all taxes and duties, packing, forwarding, freight, Insurance and all other incidental charges. In case these charges are quoted extra in addition to the quoted rates, the amount thereof or advolenum rate must be specified. Packing, forwarding, freight, entry tax etc., when quotes separately are reimbursable at actuals. If external agencies are employed, their receipts must be enclosed with the invoice.
- 2.2 Duties and Taxes are to be quoted separately. Advolenum rates thereof should be clearly indicated with reference to the relevant Acts and Rules. Entry Tax, if any paid, shall be reimbursed on production of proof. Entry Tax should be shown as a separate component.

It may be noted that the Institute is exempt from paying Excise Duty vide Government Notification No. 10/97 dated 01.03.1997 [Registration No.: TU/V/RG-CD(227)/2001, dated 10.12.2001]. The Institute is not authorized to issue C or D forms. CST and VAT may be charged at applicable rates.
- 2.3 The goods are required to be delivered at the indenting Department of NIT, Rourkela, and must be dispatched within 30 days from the date of placement of the supply of order under the risk and arrangement of the bidder and offers with delivery beyond the above period shall be treated as unresponsive. In case the delivery time is higher, the same must be mentioned clearly in the quotation.
- 2.4 The bid should remain valid for a period of 60 days from the date of opening. In case your offer has a different validity period that should be clearly mentioned in the quotation.
- 2.5 Conditional discount, if any, offered by the bidder shall not be considered at the time of evaluation.
- 2.6 The goods offered should strictly conform to the specification and technical details mentioned in para 4 below.
- 2.7 The Institute may like to conduct pre-dispatch inspection of goods, where applicable.
- 2.8 The bid is to be accompanied with “Bid Security” (*Earnest Money*) for an amount of Rs. 25,000/- (Rupees Twenty five thousands only), which may be

enclosed, in the form of Account Payee Demand Draft, Fixed Deposit Receipts, Banker's Cheque or unconditional Bank Guarantee en-cashable on demand from the Director, NIT, Rourkela from any Commercial Bank with validity period of forty-five days beyond the final bid validity period. The bid security shall be in favour of the Director, NIT, Rourkela. The bid security shall be forfeited, if the bidder withdraws during the bid validity period.

- 2.9 Period of guarantee/warranty, where applicable, should be specified in the bid.
- 2.10 The successful bidder has to furnish "Performance Security" for an amount specified in the enquiry, in the form of Account Payee Demand Draft, Fixed Deposit Receipts and/or unconditional Bank guarantee en-cashable on demand from the Director, NIT, Rourkela, from a Commercial Bank with validity period of sixty days beyond the date of completion of all contractual obligations of supplier including guarantee/ warranty obligations. The Performance Security is to be furnished in favour of the Director, National Institute of Technology, Rourkela, within ten days of intimation, failing which his bid security will be forfeited.

Alternatively, fixed percentage of the cost of the stores as stated in the enquiry may be retained by the Institute in its Maintenance Fund towards performance security, which will be released six months after the completion of warranty period.

- 2.11 If the successful bidder, on receipt of the supply order, fails to execute the order within the stipulated period, in full or part, it will be open to the Director, NIT, Rourkela to recover liquidated damage from the firm at the rate of 1 percent of the value of undelivered goods per month or part thereof, subject to a maximum of 5 percent of the value of undelivered goods. Alternatively, it will also be opened to the Director, to arrange procurement of the required goods from any other source at the risk and expenses of the bidder.
- 2.12 The successful bidder may be required to execute a contract, where applicable.
- 2.13 The bidder has to furnish up to date VAT and Income Tax Clearance Certificate along with the bid.
- 2.14 Payment (*100 percent*) will be made by Account Payee Cheque/Bank Draft, within 30 days from the date of supply of licenses, software CDs and completion of training. If the payment is not made by the Institute within this stipulated date, the vendor may claim compensation at rates fixed by the Institute.
- 2.15 In the event of any dispute arising out of the bid or from the resultant contract, the decision of the Director, NIT, Rourkela shall be final.
- 2.16 The bid should consist of 2 envelopes in following order:
 - (a) Envelop one: Containing bid security and tender specific authorization from Mathworks.
 - (b) Envelop two: Financial bid inclusive of terms and conditions.

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Annxure-A

Details of Matlab product features required to be quoted Current LicenseNo: 278454 (To be renewed for 3 years)

Sl No	Feature	Existing licenses to be renewed	Additional licenses required	Total number of licenses
1.	MATLAB	50	50	100
2.	MATLAB coder	0	5	5
3.	MATLAB Compiler	0	10	10
4.	Communications System Toolbox	10	10	20
5.	Control System Toolbox	10	10	20
6.	Database Toolbox	10	10	20
7.	Financial Derivatives Toolbox	10	0	10
8.	DSP System Toolbox	0	20	20
9.	Financial Toolbox	10	0	10
10.	Instrument Control Toolbox	10	10	20
11.	System Identification Toolbox	10	10	20
12.	Mapping Toolbox	10	10	20
13.	Model Predictive Control Toolbox	10	0	10
14.	Neural Network Toolbox	10	20	30
15.	Optimization Toolbox	10	10	20
16.	Global Optimization Toolbox	0	5	5
17.	Signal Processing Toolbox	10	20	30
18.	Filter Design Toolbox	10	0	10
19.	Wavelet Toolbox	10	10	20
20.	Statistics Toolbox	10	10	20
21.	S-transform Toolbox	0	10	10
22.	Simulink 3D Animation Toolbox	10	10	20
23.	Image Processing Toolbox	0	50	50
24.	Image Acquisition Toolbox	0	10	10
25.	Computer VisionSystemToolbox	0	10	10
26.	Bio-Informatics Toolbox	0	10	10
27.	Sim-biology Toolbox	0	10	10
28.	Fuzzy Logic Toolbox	0	20	20
29.	Embedded Matlab Toolbox	0	10	10
30.	Parallel Computing Toolbox (For CUDA Programming Compatibility)Toolbox	0	10	5
31.	RF ToolboxToolbox	0	5	5
32.	Differential equation	0	5	5
33.	Data Acquisition toolbox	0	10	10
34.	Partial Differential Equation	0	5	5
35.	TCP/IP Toolbox	0	5	5
36.	Robotics	0	5	5
37.	Simulink	10	20	30
38.	Simulink Blocksets a) Realtime Workshop Embedded Coder b) HDL Coder c) HDL Verifier d) Filter Design HDL Coder e) Embedded IDE Link	0	5 each	5 each

f) simPowerSystems g) simElectronics h) simHydraulics i) simMechanics j) Signal processing blockset			
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All products should be with perpetual license and 3 years update subscription.

Training:

Three training of 2 days each at

- the time of delivery
- after 3 months of delivery
- after 6 months of delivery

Training cost to be quoted separately and payment delinked to supply.