



**Dr. B. C. Roy Engineering College, Durgapur-713206,
West Bengal, India**

TENDER FORM

Date: 29/11/2024

Name of Work: Single Tender Enquiry for Procurement of CST Studio Suite Research Pack and Electromagnetic Tool for DRDO Funded Project

Date of Opening:	29/11/2024 from 10.00AM
Last Date of Submission:	21/12/2024 upto 5.00PM
Cost of Tender Form:	Rs. 1000/- (One Thousand Only)

Acc. Details for Submission of Tender Fees:

Acc. Holder Name: Dr. B. C. Roy Engineering College, Durgapur

Acc. No.: 213010100111263

IFS Code: UTIB0000213

Bank Name: Axis Bank LTD Durgapur



**Single Tender Enquiry
for
Procurement of CST Studio Suite Research
Pack and Electromagnetic Tool**

**Tender Enquiry No: BCREC/DRDO/DSPL/2024-25/01
Dated: 28.11.2024**

**Dr. Sourav Moitra,
Principal Investigator, DRDO
Funded Project,
No. ERIP/ER/202406002/M/01/1862
Dr. B. C. Roy Engineering
College, Durgapur-713206,
West Bengal, India,
sourav.moitra@bcrec.ac.in**

Dr. Sourav Moitra, PI, DRDO Funded Project (No. No. ERIP/ER/202406002/M/01/1862), Dr. B. C. Roy Engineering College, Durgapur invites sealed quotation/tender for CST Studio Suite from reputed OEMs/firms/suppliers for the supply of following software/equipment for DRDO Funded Project for the FY 2024-25. The hard copy shall reach to “Dr. Sourav Moitra, Principal Investigator, DRDO Funded Project, Dept. of ECE, Dr. B. C. Roy Engineering College, Jemua Road, Fuljhore, Durgapur-713206, West Bengal, India” latest by 21/12/2024 till 5.00PM with superscribe “CST Studio Suite Research Pack and Electromagnetic Tool/DRDO Sponsored Project Lab Tender Document” over the envelope. The Important information related to tender are as follows:

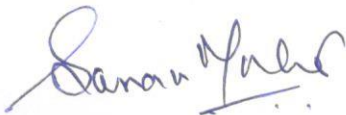
Sl. No.	Technical Specification	Quantity
1.	<p>CST STUDIO SUITE Packages -3D Import -Filter Designer 3D -Antenna Magus</p> <p>Time Domain Solver a. Fast and memory efficient Finite Integration Technique (FIT). b. Direct time-domain analysis and broadband calculation of S-parameters from one single calculation run by applying DFTs to time signals.</p> <p>Frequency Domain Solver a. Choice of hexahedral, linear tetrahedral and curved tetrahedral meshing. b. Direct and iterative solvers with convergence acceleration techniques</p> <p>Eigen mode Solver a. Calculation of modal field distributions in closed loss-free or lossy structures b. Isotropic and anisotropic materials c. Hexahedral mesh with PERFECT BOUNDARY APPROXIMATION (PBA)</p> <p>Integral Equation Solver a. Integral Equation solver based on the method of moments (MoM) and the Multilevel Fast Multipole Method (MLFMM) b. Direct and iterative matrix solvers with convergence acceleration techniques</p> <p>Design Studio (2D Circuit Simulator) Phantom Body Solver-</p>	5

1. The quotations should contain the following document:

Ser.	Documents	Submitted (yes/no)
1	Valid Proof of Submission of Tender Fees in designated Acc. As mentioned in the Tender Form	
2	Experience Certificate/Installation Certificate (certificate from the customers/clients dated not more than 3 years back)	
3	Copy of PAN/TAN, valid Trade License, GST Reg. No	
4	One Cancelled Cheque	
5	IT returns for the last 3 years	
6	Detailed technical product catalogue.	
7	Supplier/distributor should be the manufacturer / authorized dealer. In case supplier/distributor submitted the quotation on behalf of OEM than Letter of Authorization from original equipment manufacturer (OEM) specific to the tender enquiry should be enclosed (as per Annexure A).	
8	An undertaking to the affect that the price quoted by you is the lowest and not more than the price quoted to other Educational Institutes in India within the last 3 months.	
9	An undertaking to the affect that your firm has not been Black Listed/De Listed or put to any Holiday by any Institutional Agency/ Govt. Department/ Public Sector Undertaking in the last three years.	

- 2. Validity:** The validity of the offer shall remain valid for at least 90 days from the date of submission of the offer.
- 3. Award of Contract** The contract shall be awarded to the supplier/distributor whose quotation has been accepted and determined as responsive.
- 4. Delivery/Installation:** The supplier is required to do the delivery, installation and demonstration of the equipment / software within two weeks of issuing the Work/Purchase order upon the arrival of materials/software at DRDO Sponsored Project Lab, Dr. B. C. Roy Engineering College, Durgapur. The supplier is also required to provide tutorials/support (offline/online) as and when required or at least once in a month for a minimum of one years along with lifetime licensing support. Moreover, the supplier is required to ensure that the minimum licensed quantity which is 5 (Five) in this case is transferrable to other nodes (Computers) anywhere within the country with repeated installation supports on demand as per requirement.

5. **Payment Terms:** After receiving the Software/Equipment Order, the selected supplier/distributor must submit the invoice and the job completion certificate duly signed by the intended authority to release the payment. Payment shall be made by the Purchaser only against delivery, inspection, successful installation, demonstration and acceptance of the software/equipment at DRDO Funded Project Lab, Dr. B. C. Roy Engineering College, Durgapur in working condition and to the entire satisfaction of the Purchaser within two weeks.
6. **Liquidated Damages (L.D):** If a supplier fails to execute the order in time as per the terms and conditions stipulated therein, it will be open to the purchaser to recover liquidated damages for delay in delivery and installation from the supplier at the rate 0.5% of the value of the order per week subject to a maximum of 10% of the total order value. The L.D charges can be increased in case of gross violation of the Purchase Order terms as decided by the Principal Investigator of the DRDO Funded Project and/or Dr. B. C. Roy Engineering College, Durgapur.
7. **Cancellation:** The Principal, Dr. B. C. Roy Engineering College, Durgapur upon consultation with the Principal Investigator (PI of DRDO Funded Project) reserves the right to accept or reject or cancel any or all enquiries or quotations at any stage without assigning any reason thereof.
8. **Dispute:** Any dispute which may arise thereof shall be under the Jurisdiction of Durgapur Sub-Divisional Court.



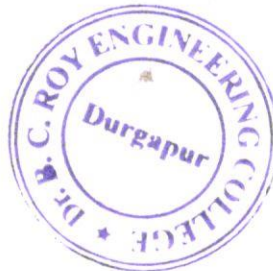
Principal Investigator,
(DRDO Funded Project)
No. ERIP/ER/202406002/M/01/1862



Principal
Dr. B. C. Roy Engineering College,
Durgapur-713206
Principal
Dr. B. C. Roy Engineering College
DURGAPUR



Co-Principal Investigator,
(DRDO Funded Project)



MANUFACTURER'S/DISTRIBUTER'S
AUTHORIZATION FORM

[The Tenderer shall require the Manufacturer/Distributor to fill in this Form in accordance with the Instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer/Distributor and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer/Distributor].

Date: [insert date (as day, month and year) of Quotation Submission]

Tender No.: [insert number from Invitation or Quotation]

To: [insert complete name and address of Purchaser]

WHEREAS

We [insert complete name of Manufacturer/Distributor], who are official manufacturers/distributors of [insert type of goods manufactured], having factories/head office at [insert full address of Manufacturer's/distributor's factories/head office], do hereby authorize [insert complete name of Tenderer] to submit a quotation the purpose of which is to provide the following Goods, manufactured/distributed by us [insert name and or brief description of the Goods], and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with the Terms and Conditions, with respect to the Goods offered by the above firm.

Signed: [insert signature(s) of authorized representative(s) of the Manufacturer]

Name: [insert complete name(s) of authorized representative(s) of the Manufacturer]

Title: [insert title]

Duly authorized to sign this Authorization on behalf of: [insert complete name of Tenderer]

Dated on

day of, [insert date of signing]