INVITATION FOR QUOTATION

TEQIP-II/2013/WB1G04/Shopping/26   **13-Jun-2013**

To,

Sub: Invitation for Quotations for supply of Goods

Dear Sir,

1. You are invited to submit your most competitive quotation for the following goods with item wise detailed specifications given at Annexure I

Sr. No	Brief Description	Quantity	Delivery Period(In days)	Place of Delivery	Installation Requirement (if any)
1	Departmental Library Books	100	60	University Institute of Technology, The University of Burdwan, Golapbag (North), Burdwan-713104	Not required
2	Institutional Library Books-1	70	60	University Institute of Technology, The University of Burdwan, Golapbag (North), Burdwan-713104	Not required
3	Institutional Library Books-2	14	60	University Institute of Technology, The University of Burdwan, Golapbag (North), Burdwan-713104	Not required
4	Institutional Library Books-3	7	60	University Institute of Technology, The University of Burdwan, Golapbag (North), Burdwan-713104	Not required

2. Government of India has received a credit from the International Development Association (IDA) towards the cost of the **Technical Education Quality Improvement Programme[TEQIP]-Phase II** Project and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.

3. Quotation,

   3.1 The contract shall be for the full quantity as described above.

   3.2 Corrections, if any, shall be made by crossing out, initialing, dating and re writing.

   3.3 All duties and other levies payable by the supplier under the contract shall be included in the unit price.

   3.4 Applicable taxes shall be quoted separately for all items.

   3.5 The prices quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.

   3.6 The Prices should be quoted in Indian Rupees only.

4. Each bidder shall submit only one quotation.

5. Quotation shall remain valid for a period not less than **50** days after the last date of quotation submission.

6. Evaluation of Quotations,

   The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which

   6.1 are properly signed ; and

   6.2 confirm to the terms and conditions, and specifications.

7. The Quotations would be evaluated for all items together.

8. Award of contract:

   The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

   8.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.

8.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.

9. Payment shall be made in Indian Rupees as follows:

    Delivery and Installation - 0% of total cost

    Satisfactory Acceptance - 100% of total cost

10. All supplied items are under warranty of **NA** months from the date of successful acceptance of items.

11. You are requested to provide your offer latest by **14:00** hours on **28-Jun-2013 .**

12. Detailed specifications of the items are at Annexure I.

13. Training Clause (if any) **Not required**

14. Testing/Installation Clause (if any) **Not required**

15. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.

16. Sealed quotation to be submitted/ delivered at the address mentioned below,

    Golapbag (North), Burdwan- 713104

17. We look forward to receiving your quotation and thank you for your interest in this project.

(Authorized Signatory)

Name & Designation

Annexure I

Sr. No	Item Name	Specifications
1	Departmental Library Books	Microwave Imaging, Pastorino, JW, 1 copy; Digital Signal Ptrocessing and Applications, Chassaing, WILEYIND, 2 copies; Introduction to RF Design, Kogure, ARTE, 1 copy; Microwave Network Design Using Scattering Matrix, Dobrowolski, ARTE, 1 copy; Klystrons Travelling Wave, Gilmour, ARTE, 1 copy; Foundations of Oscillator Circuit Design, Gonzales, ARTE, 1 copy; Microwave Engineers Handbook Vol.1, Saad, ARTE, 1 copy; Microwave Engineers Handbook Vol.II, Saad, ARTE, 1 copy; Neural Networks for RF and Microwave, Zhang, ARTE, 1 copy; Wavelet Applications in Engineering E|lectromagnetics, Sarkar, ARTE, 1 copy; Adaptive Antennas and Phased Arrays for Radar, Fenn, ARTE, 1 copy; Adoptive Array Measurements in Communcations, Halim, ARTE, 1 copy; Handbook of Wireless Network and Mobile Computing, Stojmenovic, Wiley Ind, 1copy; Art and Science of Utrawideband Anten, Schautz, ARTE, 1 copy; Dieelectric Resonator Antenna, Petosa, ARTE, 1 copy; Smart Antenna Engineering, Zooghtz, ARTE, 1 copy; Principles of GNSS Intertial, Groves, ARTE, 1 copy; Monopulse Principles & Techniques, Sharman, ARTE, 1 copy; MIT Radiation Laboratory Series, MIT, ARTE, 1 copy; Practical guide to the Mimo Radio Cannel with MATLAB Examples, Brown, JW, 1 copy;
2	Institutional Library Books-1	Embedded System Design: A Unified hardware/ software introduction , Vahid, Wiley India, 5 nos; ; Computer methods of Structures, Anup Mukherjee & Pijush k Som, Khanna pub, 20 nos; Numerical Methods In Science And Engineering,.Rajasekaran, S. Chand, 20 nos; Finite Element Analysis, Rajasekaran, S. Chand, 20 nos; Structural Analysis Through Short Question And Answers, Vaidyanathan & Perumal, Laxmi Publ, 20 nos; Civil Engineering Contracts And Estimates, Patil , BS, Univ Press, 5 nos; Introduction To Strength of Materials, P. Rao, D S Univ Press, 5 nos; Numerical Methods For Engineering, Gupta, Santosh K., New Age, 10 nos; Basic Geotechnical Earthquake Engineering, Kumar, Kamalesh, New Age, 5 nos; MATLAB: An Introduction With Applications, Rao, V.Dukkipati, New Age, 5 nos; Laboratory work In Hydraulic Engineering, Asawa, G.L., New Age, 5 nos; Concepts And Applications Of Finite Elements Analysis, Cook, W.I Textbooks, 10 nos; Solid State Physics, S.O. Pillai, New Age, 5 nos; Solid State Physics, P. K. Palanisamy, Scithech, 10 nos; Science of Engineering Materials and Carbon Nanotubes, Srivastava & Srinivasan, New Age, 5 nos; Materials Science & Metallurgy, Yesudian & Harris, Samuel, Scitech, 3 nos; Materials Science & Engineering, Callister's , WI Ed, 3 nos; Physics for Engineers, Srinivasan, New Age, 3 nos; Reliability and life estimation of power equipment, Ramu, New age, 2 nos; Automatic process control, Eckmau, Wiley, 2 nos; power system analysis, Gross, Wiley, 2 nos; high voltage insulation engineering, Arora, New age, 2 nos; Direct method for stability analysis of electric power system, Dong, Wiley, 1 copy; Modelling and Simulation Using Matlab, Shailendra, WI, 5 nos; Signals and Systems, Haykin, WI, 5 nos; Embedded System Design: A Unified Hardware/Software Introduction, Vahid, WI, 5 nos; Wireless Sensor Networks:Signal Processing and Communication, Swami, WI, 5 nos; Electric Circuits, Dorf , WI, 1 copy; Visual Control of Robots, Corke, JW, 1 copy; Analysis and Design of Analog Integrated Circuits (IS Version)

		Gray, WI, 2 nos; CMOS: Circuit Design, Layout, and Simulation, Baker, WI, 2 nos; Microwave Engineering, Pozar, WI, 5 nos; Data Mining : Concepts and Techniques" Jlawei han & Micheline Kamber Harcourt India, MK Pub, 5 nos; Data Mining Introductory and advanced topics "Dunham, PE, 5 nos; Adriaans, P., Data mining, AW, 5 nos; Margaret Dunham, Data Mining: Introductory and Advanced Topics, PHI, 5 nos; Weiss, Sholom M..- Predictive data mining: a practical guide / Sholom M. Weiss, Nitin Indurkhy. - MK Pub, 5 nos; Advances in knowledge discovery and data mining, Usama M. Fayyad. - AAAI Press; Cambridge, MIT, 5 nos; Thomsen, Erik, OLAP solutions: building multidimensional information systems / Erik Thomse., Chichester: Wiley, 5 nos; Mitchell, Tom M., Michael, Machine learning - MH, 5 nos; Sivanandam,Deepa, "Introduction to Genetic Algorithms", Springer, 5 nos; D.K.Pratihar, Soft Computing, Narosa Pub, 5 nos; Fuzzy logic with engineering applications Ross, MH, 5 nos; Kalyanmoy Dev, Multi Objective Genetic Algorithm, Willey, 5 nos; Jacek M. Zurada , 'Introduction to Artificial Neural Systems', Jaico, 5 nos; Michael Miller, Cloud Computing: Web-Based Application That Change the Way You Work and Collaborate Online, Que Pub, 5 nos; Haley Beard, Cloud Computing Best Practices for Managing and Measuring Processes for On-demand Computing, Applications and Data Centers in the Cloud with SLAs, Emereo Pty Limited, 5 nos; Berson, Smith; "Data Warehousing, Data Mining, and OLAP", 5 nos; Ceri, Pelagatti; "Distributed Databases: Principles and Systems";5 nos; J. L. Harrington; "Object Oriented Database Design Clearly Explained"; MK Pub, 5 nos; Bindu R.Rao: Object Oriented Databases, MH, 5 nos; Gray, Kulkarni, Paton: Object Oriented Databases, PHI, 1992, 5 nos; Khoshafian: Object Oriented Databases, John Wiley,5 nos; Alex Berson: Client/Server Architecture, MH, 5 nos; Kemper & Moerkoette: Object-Oriented Database Management, PH, 5 nos; Khoshafian & Baker, Multimedia and Imaging Databases, MK Pub, 5 nos; Mark de Berg, Schwarzkopf, Kreveld and Overmars, Computational Geometry: Algorithms and Applications, Springer,5 nos; Art Gallery Theorems, Joseph O' Rourke, Oxford Press, 5 nos; Joseph O' Rourke, Computational Geometry in C, C U Press 5 nos; Franco P. Preparata, Michael Ian Shamos, "Computational Geometry-An Introduction", Texts and Monographs in Computer Science ,Springer, 5 nos; Edelsbrunner , "Algorithms in Combinatorial Geometry", Springer,5 nos; Preparata and Shamos, Computational Geometry: An Introduction, Springer, 5 nos; Optical Switching: Tarek S. El. Bawab, Springer, 5 nos; Fault Tolerant Systems by Israel Koren, Mani Krishna.(Elsevier), 5 nos; Fault Diagnosis and Fault Tolerance by Tinghuai Chen., Springer, 5 nos; Fault Tolerance, Principles and Practice by T Anderson, P A Lee.,PHI, 5 nos;
3	Institutional Library Books-2	Fiber-Optics Communication Systems, Agrawal, WI, 5 nos; Design Of Prestressed concrete, Nilson, WI, 10 nos; Soil Mechanics In Engineering Practice, Terzaghi, WI, 5 nos; GroundWater Hydrology, Todd, WI, 10 nos; Design and Construction of Highway Bridges, Rakshit, New Central Book Agency (P) Ltd., 10 nos; Electronics Fundamentals & Applications, Chattopadhyay & Rakskhit, New Age, 5 nos; Fundamental Principles of Electronics, B. Ghosh, Books And Allied (P) Ltd., 5 nos; Vibrations, Waves & Acoustics, & Rakskhit, Books And Allied (P) Ltd., 2 nos; Principles of Engg. Physics, Vol- I,.Kuila, New Central Book Agency, 5 nos; Principles of Engg. Physics, Vol-II, Kuila, New Central Book Agency, 5 nos; Active Matrix Liquid Crystal Displays: Fundamentals And Applications, Willem Den Boer, Newnes, 1 copy; Liquid Crystal Displays: Fundamental Physics and Technology, Robert H. Chen, John Wiley, 1 copy; Nonlinear Optics and Solid-State Lasers: Advanced Concepts, Tuning- Fundamentals and Applications, Jianquan Yao, Yuyue Wang,

| | | Springer, 1 copy; Solid State Physics Solid State Devices and Electronics, Kachhava, New Age, 10 nos; Mathematical and experimental Modelling of Physical and Biological Processes, Banks, TMH, 1 copy; Power system control and stability, Anderson, Wiley, 2 nos; Objective Electrical Engineering for IES, Mishra , Upkar, 10 nos; Objectives Question Bank in Electrical Engineering, Mithal, Gk Pub, 2 nos; Mobile and Wireless Deisgn Essentials, Mallick, WI, 2 nos; Piezoelectric Energy Harvestin, Erturk, JW, 1 copy; Fundamentlals of Digital Signal processing, Ludeman, WI, 2 nos; Semiconductor Devices: Basic Principles, Singh, Wileyind, 2 nos; Microwave Scattering, Fung, ARTE, 1 copy; Coupled-Oscillator Based Active-Array, Pogorzelsk, JW, 1 copy; Multifunctional Antennas for Microwag\|e, Wireless Systems, Lim, JW, 1 copy; Essaentials of Computational Electromagnetics, Sheng, JW, 1 copy; Analog Integrated Circuit Design, Carusone, JW, 1 copy; 60 GHz Technology, JW, 1 copy; Practical Guide to the Mimo Radio Cannel With Matlab Examples, Brown, JW, 1 copy; Rescource Allocation in Uplink OF DNA Wireless Systems: Optimal Solutions, Yaacoub, JW, 1 copy; Advanced Circuits for Emerging Technologies, Infewski, JW, 1 copy; Differential equations, Ross, JW, 5 nos; Differential equations for engineers, Wei-chau Xie, C U Press, 1 copy; Strength Of Materials, Raghunath, H.M, New Age, 10 nos; Models for Infectious Human Diseases: Their Structure and Relation to Data, Valerie Isham and Graham Medley, C U Press, 1 copy; Airport Engineering, Ashford & Wright, Wiley- Interscience, 10 nos; POWER SYSTEM, ASFAQUE HUSSAIN, CBS, 5 nos; A First Course On Electrical Drives, S. K. Pillai, New Age, 2 nos; Calculus-One variable (vol.1), Apostol, JW, 3 nos; Analysis and Design of control system using Matlab , Dukkipati, New age, 2 nos; Fundamental of semiconductor fabrication by May and Sze, 5 nos; Structural synthesis of high accuracy automatic control systems; Meerov, Pargaman Press, 5 nos; Programming and customizing the 8051 microcontroller, ByMykePredko;TMH 2000, 5 nos; PIC Microcontroller and Embedded Systems using Assembly and C for PIC18 By Muhammad, Mazidi, Mckinlay; P.Ed, 5 nos; The PIC Microcontroller, Your Personal Introductory Course, By John Morton;Newnes Pub, 5 nos; The AVR Microcontroller and Embedded Systems:Using Assembly and C, By Janice Mazidi; PH PTR, 5 nos; ARM Assembly Language: Fundamentals and Techniques, By William Hohl; CRC Press, 5 nos; Embedded System Design A Unified HW.SW Introduction, By Vahid G Frank and Givargis Tony, JW, 5 nos; Embedded Systems Architecture, Programming and Design, By Raj Kamal; TMH, 5 nos; Mano, "Digital Design", PHI, 5 nos; D.Das, "VLSI Design", Oxford University Press, 5 nos; Wakerly, Digital Design: Principles and Practices, P H, 5 nos; Stephen Brown, "Fundamentals of Digital Logic with Verilog Design", TMH, 5 nos; Ken Martin, "Digital Integrated Circuit Design", Oxford University Press, 5 nos; Mark Zwolinski, "Digital System Design with VHDL" P Ed., 5 nos; Sunggu Lee, " Advanced Digital Logic Design" Cengage Learning, 5 nos; P.K. Lala, "Digital System Design using PLD" Wiley, 5 nos; P Godse, "Digital System Design", Technical pub, 5 nos; W. Wolf, FPGA based system design, Pearson, 5 nos; Dueck, "Digital Design with CPLD Application and VHDL", 5 nos; B.Roffel and B.H.L. Betlem - Advanced Practical Process Control, Springer, 5 nos; L.Smith - Digital Computer process Control, Intext Education Pub, 5 nos; Edger, Himmelblau - Optimization of Chemical Process, M H 5 nos, Sohlberg - supervision and control for industrial processes, Spring, 5 nos; Morari and Zafirion - Robust Process control, P H, 5 nos; Nijmeijer and Scaft - Nonlinear Dynamical Control, Springer, Berlin Franklin - Digital Control of Dynamic Systems , Pearson, 5 nos; |

| 4 | Institutional Library Books-3 | RF Power Amplifiers for Wireless, Crlpps, ARTE, 1 copy; Active Fitters for IC, Irons, ARTE, 1 copy; Broadband Microwave Amplifiers, Virdee, ARTE, 1 copy; Practical Microstrip Design and Application, Kompa, ARTE, 1 copy; Understanding GPS, Kaplan, ARTE, 1 copy; A-GPS: Asisted GPS, GNSS, and SBAS, Van diggelen, ARTE, 1 copy; Radar System Analysis and Modeling (with CD-ROM), Barton, ARTE, 1 copy; Deisgn and Analysis of Modern Trackingt System, Blackman, ARTE, 1 copy; Quantitative Analysis of Cognitive Radio, Marshall, ARTE, 1 copy; Artificial Intelligence in Wireless Communications, Rondeau, ARTE, 1 copy; Handbook Neural Networks for Speech Processing, Katagiri, ARTE, 1 copy; Rfid Enabled Sensor Design and Applic|ations, Rida, ARTE, 1 copy; Cell Based Biosensors, Wang, ARTE, 1 copy; Optoelectronic Devices: Design, Modeling and Simulation, Xun, Li, Cabbridge University Press, 1 copy; Integrated Photonics, Pollocck, Clifford, Lipson, Michal, Springer, 1 copy; Principles and practices of Bridge engineering, S.P.Bindra, Dhanpat Rai Publications (P) Ltd., 10 copies; Project Planning And Control With PERT 7 CPM, B.C.Punmia, K.K.Khandelwal, Laxmi Publications, 10 copies; A course in Highway Engineering, S.P.Bindra, Dhanpat Rai Publications (P) Ltd., 10 copies; Design of Steel Structures, Ramamrutham, Dhanpat Rai Publications (P) Ltd., 2 copies; Traffic Engineering and Transport Planning, Dr L.R.Kadiyali, Khanna, 2 copies; A Textbook of Railway Engineering, S.P.Arora, S.C.Saxena, Dhanpat Rai & Sons, 4 copies; Airport Planning And Design, S K Khanna, S S Jain, M G Arrora, Jain book depot, 2 copies; Bridge Engineering, R.S. Rakshit, New central book agency, 5 copies; Introduction to Ansys 10.0, R.B. Choudary, I K. International Pvt Ltd, 2 copies; Astram - Adaptive Control (2/e), Pearson, 2003, 5 copies; Bequette - Process Control-Modeling, Design and Simulation, Prentice Hall, 5 copies; Jones E B- Instrument Technology, Volume II, Analysis Instruments, Butterworth Scientific Publication, London, 5 copies; Merritt W H W , Dean L L and Settle J A – Instrumental Methods of analysis. CBS publishers, New Delhi, 5 copies; Ewing G W – Instrumental Methods of Chemical Analysis, 5th Edition, Mc Graw Hill, NY 1985, 5 copies; Douglas A. Skoog , F. James Holler , Stanley R. Crouch: Principles of Instrumental Analysis, 5 copies; S.P. Mahajan, "Pollution Control in Process Industries", Tata McGraw Hill, 1985, 5 copies; G. N. Pandey and G.C. Carney, "Environmental Engineering", Tata McGraw-Hill, 5 copies; Lasers and Optical Instrumentation, , by S. Nagabhushana , I.K.International Pvt. Ltd. , 2010, 5 copies; Optoelectronics An Introduction ,by J.Wilson and J.F.B. Hawkes , Printice- Hall of India Private Limited, 1992. 5 copies; Integrated Optics , by Robert G. Hunsperger , Springer ,2009. 5 copies;Reinhold Ludwig, Pavel Bretchko, RF Circuit Design, Pearson EducationAsia, 5 copies; Joseph J. Carr, Secrets of RF Circuit Design, Tata McGraw-Hill. 5 copies; W.Alan Davis , K K Agarwal, Radio Freuency circuit Design, Wiley, 5 copies; Pozar, Microwave Engineering, John Wiley, 5 copies; Fibre Optic Communication- Gerd Keiser, McGraw Hill, 5 copies; Fundamentals of Fibre Optics in Telecommunication and Sensor Systems; Bishnu P Pal. Willey Eastern Ltd., 5 copies; Optical Fibre Communications and Sensors; Dr. M. Arumugam Gyan Books Pvt. Ltd., 5 copies; Optical Fiber Sensor Technology by L.S. Grattan, 5 copies; Handbook of Optical Fibre Sensing Technology: López-Higuera; José Miguel © 2002 John Wiley & Sons, 5 copies; Eric Udd and William B. Spillman, Fiber Optic Sensors: An Introduction for Engineers and Scientists, John & Wiley, 2011, 5 copies; Shizhuo Yin, Paul B. Ruffin, Francis T. S. Yu, Fiber Optic Sensors, CRC Press, 2nd Ed., 2008, 5 copies; |

FORMAT FOR QUOTATION SUBMISSION

(In letterhead of the supplier with seal)

Date: _____

To:

_____

_____

Sl. No.	Description of goods (with full Specifications)	Qty.	Unit	Quoted Unit rate in Rs. (Including Ex Factory price, excise duty, packing and forwarding, transportation, insurance, other local costs incidental to delivery and warranty/ guaranty commitments)	Total Price (A)	Sales tax and other taxes payable	
						In %	In figures (B)
		Total Cost					

Gross Total Cost (A+B): Rs. _____

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. ———————— (Amount in figures) (Rupees ————————amount in words) within the period specified in the Invitation for Quotations.

We confirm that the normal commercial warranty/ guarantee of ——————— months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Invitation Letter.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier

Name: _____

Address: _____

Contact No: _____