

**NATIONAL INSTITUTE OF TECHNOLOGY
GOA -403703**

Open Tender Enquiry

Enquiry No: NITGOA/PUR/LIBRARY/2024/OW 1197

Date: 03/06/2024

Important Dates

To,

Ms/S/Secretary/PIU

Event	Date	Time
Pre-bid Conference	-	-
Last Date of submission of quotation	24/06/24	11:00 AM
Technical Bid Opening date	24/06/24	12:00 PM
Financial Bid Opening date	25/06/24	04:00 PM

Dear Sir,

We intend to purchase the books specified below and invite tenders in accordance with the terms and conditions detailed in the tender document. If you are interested, kindly send your offer with prices and complete terms within the time mentioned above.

Please send your quotation to:

To,

The Director,

National Institute of Technology Goa
Kottamoll Plateau, Cuncolim Municipal Area,
Salcete Taluka, South Goa District, Goa - 403703

Yours sincerely,

He Aze
Registrar

National Institute of Technology
Goa

Encl:

- (1) Schedule of requirement, specifications, dates etc.
- (2) Tender document containing detail terms and conditions.

1. Schedule of requirements

Sl. No.	Name of Books	No's Required
1	Supply of Library Books at NIT GOA Campus	Please refer Annexure I and Annexure II

2. Specifications and allied Technical Details

Enclosed at Annexure – I and Annexure II

3. Format of Quotation (tick appropriate box)

It is a Single bid; please give all technical specifications and price bid in one envelope.

OR

It is a two-part bid with separate techno-commercial and price bids.

4. The bid envelope should be super-scribed with

Supply of Library Books at NIT GOA Campus
Vide Enquiry No. NITGOA/PUR/LIBRARY/2024/OW/197 dated 03/6/24

5. Quotations should be valid for a period of 90 days from the closing date of the bid.

6. Some important dates:

i.	Pre-bid Conference:	Date: ___ - ___ - ___	Time: ___ - ___
ii.	Last date for receipt of quotation:	24/06/2024	Time: 11:00 AM
iii.	Opening of techno-commercial bid:	24/06/2024	Time: 12:00 PM
iv.	Opening of Financial bid:	25/06/2024	Time: 04:00 PM

7. **Warranty** as applicable must be provided. (Certificate should be provided).

8(a) **Excise Duty:** Please state applicable excise duty as a separate item.

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

8(c) **Entry Tax:** The State of Goa charges entry tax on all goods entering the State. Please include it in your quotation.

9. **Bid: 35,300/- (Rupees Thirty five thousand three hundred only).**

10. **Performance Security: 5 %** of gross order value.

11. Please go through the enclosed "tender document" carefully for other bidding instructions.

12 (a) Please send your quotations by Registered/Speed Post to:

To,
The Director,
National Institute of Technology Goa
Kottamoll Plateau, Cuncolim Municipal Area,
Salcete Taluka, South Goa District, Goa - 403703

OR (b) drop the quotation in the office of the normal working hours of the Institute.

13. For clarifications if any, please mail to library@nitgoa.ac.in

(Contd.)

18/6/24

**NATIONAL INSTITUTE OF TECHNOLOGY
GOA-403703**

BID DOCUMENT

Conditions of Bid and Information for Bidders

1. Required books as liked in Annexure – I.
2. Validity of quotation should be 90 days.
3. One firm/person can submit only one bid. A bidder, who submits more than one bid, shall be disqualified.
4. Bid should be submitted through offline mode only on or before date and time as mentioned above.
5. Rate of books should be clearly mentioned in provided format. Only latest, paperback, lower price edition or Indian edition of the books is to be supplied or stated otherwise.
6. Damaged books (any form) will not accepted and vendor is responsible for collecting those on their own cost even after they have been stamped for accessioning.
7. The rates quoted should preferably be net, inclusive of all taxes and duties, packing, forwarding, freight, Insurance and all other incidental charges. Any liabilities of taxes or any other extra cost would be supplier.
8. **The Supplier must supply all the ordered books within the period of 65 days from the date of purchase order.** If the supply is not received within the stipulated time, the Director, NIT GOA reserves the right to cancel either the entire order or part thereof without any further notice/reminder.
9. The bid is to be accompanied with "Bid Security" (*Earnest Money*) for an amount of Rs. 35,300/- as marked in the enquiry. The EMD should be in form of Demand Draft in favor of Director, NIT Goa Fees Account and should be placed in the technical bid envelope only.
10. The successful bidder has to furnish "Performance Security" for an amount of 5% of the purchase order amount in the form of Account Payee Demand Draft, in favor of **Director, NIT Goa Fees Account** from any Commercial Bank with validity period of 60 days beyond the date of completion of all contractual obligations of supplier including guarantee/warranty obligations. The Performance Security is to be furnished in the favor of Director, NIT Goa Fees Account along with the bill submission failing which the bill will be not processed.
11. In case of failure of supply of goods within time mentioned in the order, liquidity damage @0.5% per week will be deducted on total order value, subject to a maximum of 10% of order value.
12. The minimum 25% discount has to be offered by bidder in the quotation.
13. Payment release time: 30 days (approx.).
14. In the event of any dispute arising out of the bid or from the resultant contract, the decision of the Director, NIT Goa shall be final.
15. Any disputes arising out of this enquiry shall be dealt in the Goa jurisdiction.
16. In case of cheating by charging more than actual Publisher's Price, the Firm can be punished by blacklisting and the firm has to repay the excess amount to the Institute.

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17. The Firm/Agency should be a member of publishers' Association such as "GOODS OFFICES COMMITTEE" or THE FEDERATION OF PUBLISHERS AND BOOKSELLERS ASSOCIATION S IN INDIA or any other similar body at national or state level. A Proof has to be enclosed along with.
18. Titles which are available in the open market (like e-commerce websites) must be supplied in any case.
19. The Supplier shall append the declaration on the bill that—
 - Only the latest editions of the books have been supplied.
 - The actual prices of Publications have been charged without any handling/postage charges.
 - These are not remaindered titles/ damaged books with missing pages.
 - The Indian/Low priced editions of these publications (if foreign) are not available in India.
 - The price offered in quotation is not more than publisher's price.

Criteria for Technical Evaluation

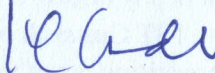
1. Valid EMD (valid EMD Exemption certificate should be attached if exemption from EMD is claimed).
2. PAN No: (With photo copy) of firms/proprietor duly stamped and signed.
3. Photocopy of GST Registration Certificate duly stamped and signed.
4. Signed and stamped copy of entire tender document. Signed and stamped should place on all pages and if it is signed only on one side of the page it will be deemed to be signed and stamped other side of the page.
5. Membership certificate such as GOODS OFFICES COMMITTEE" or "the Federation of Publishers' and Booksellers Association of India" or any other similar body at national or state level. (Proof to be attached)
6. Duly stamped and signed the declaration certificate.

Criteria for Financial Evaluation

1. Financial bids will be opened of only those bidders who get technically qualified.
2. **Financial Evaluation of the titles will be done as per lowest quote for each title wise basis. If at the time of financial evaluation it is found that the rates are quoted equally for the same title, then the order will be placed to that bidder who's quoted least amount for maximum number of title.**
3. **Rates should be quoted in Indian rupees only.**

Documents required for payment processing

1. Filled in PFMS mandate form
2. Filled bidder information sheet mentioned at the end of tender document


Registrar

National Institute of Technology Goa

Annexure-I – Technical Bid

Annexure 1: Supply of Library Books at NIT GOA Campus

Sr. no	AUTHOR	TITLE	Edition	Vol.	PUBLISHER	YEAR	ISBN	NO. OF COPIES	Remark (Yes/No)
1	Daryl Logan	A First Course in the Finite Element Method	5th		Cengage India	2012		5	
2	Sharma. P C	A Text book of Production Engineering	11th		S Chand & Company Ltd	2018	9788121901116	6	
3	Ian Gibson, David W. Rosen, Brent Stucker	Additive Manufacturing Technologies (Paperback)	3rd		Springer	2015	9783030561260	2	
4	Ian Gibson, David W Rosen, Brent Stucker	Additive Manufacturing Technologies: 3-D Printing, Rapid Prototyping and Direct Digital Manufacturing (Paperback)	2nd		Springer	2020	9781493944552	1	
5	L S Srinath	Advanced Mechanics of Solids	3rd		McGraw Hill	2008	9780070139886	2	
6	G. N. Sandor, A. G. Erdman	Advanced Mechanism Design (Volume-2)	1st	II	Pearson Education	1984	9780130114372	1	
7	H. K. Versteeg and W. Malalasekera	An Introduction to Computational Fluid Dynamics : The Finite Volume Method (Paperback)	2nd		Pearson Education	2009	9788131720486	10	
8	Kadambi and Manohar Prasad	An Introduction to Energy Conversion, Volume III, Turbo Machinery	2nd	III	New Age International Publishers	2013	9788122431896	5	
9	D. C. Tao	Applied Linkage Synthesis	1st		Addison Wesley publication	1964	9780201074505	1	
10	Mikell P Groover	Automation, Production Systems and Computer Integrated Manufacturing	4th		Pearson Education	2019	9789332572492	10	
11	Kirpal Singh	Automobile Engineering Vol. I	14th	I	Standard Publishers Distributors	2021	9788180142420	15	
12	Kirpal Singh	Automobile Engineering Vol. II	14th	II	Standard Publishers Distributors	2021	9788180142062	15	
13	William H Crouse and Donald L Anglin	Automotive Engine (Paperback)	8th		McGraw-Hill Inc., US	2006	9780071138840	1	
14	William H Crouse and Donald L Anglin	Automotive Mechanics	10th		McGraw Hill	2017	9780070634350	10	
15	Joseph Heitner	Automotive Mechanics Principles and Practices	2nd		CBS Publishers	2004	9788123908915	15	
16	A. Cameron	Basic Lubrication Theory	3rd		Ellis Horwood Ltd	1981	9780853121770	2	
17	Rao, P.N.	CAD/CAM Principles and Application	3rd		McGraw Hill	2010	9780070681934	8	
18	Ibrahim Zeid and R. Sivasubramanian	CAD/CAM: Theory & Practice	2nd		McGraw Hill	2015	9780070151345	5	
19	Sarcar, M M M, Mallikarjuna, Rao K, Lalit, Narayan K	Computer Aided Design And Manufacturing	1st		Prentice Hall India Learning Private Limited	2008	9788120333420	5	

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20	Yoram Koren	Computer Control of Manufacturing Systems (Indian edition)	1st		McGraw Hill	2019	9780070607439	10	
21	P. Belanger	Control Engineering: A Modern Approach (Paperback)	1st		Saunders College Publishing	1995	9780030152474	3	
22	Kalaikathir Achchagam	Design Data			PSG Tech, Coimbatore	2012	9788192735504	30	
23	K Mahadevan, K. Balaveera Reddy	Design Data Handbook for Mechanical Engineering in SI and Metric Units	4th		CBS Publishers	2019	9788123923154	2	
24	V. B. Bhandari	Design of Machine Elements	5th		McGraw Hill	2021	9789390177479	15	
25	M. F. Spotts	Design of Machine Elements	8th		Pearson Education	2019	9789353433130	2	
26	Robert L Norton	Design of Machinery: An Introduction to the Synthesis and Analysis of Mechanisms by Norton	6th		McGraw Hill International	2019	9781260431308	1	
27	Prashant Kumar	Elements of Fracture Mechanics	1st		McGraw Hill Education (India) Private Limited	2009	9780070656963	5	
28	Samuel Eilon	Elements of Production Planning and Control	1st		Mc Millon Company	1962		1	
29	Raghavendra Krishnamurthy	Engineering Metrology and Measurements	1st		Oxford University Press	2013	9780198085492	10	
30	Prasanta, Sahoo	Engineering Tribology	1st		Prentice Hall India Learning Private Limited	2011	9788120327245	5	
31	Made Easy Experts	ESE 2021 Prelims exam; Mechanical Engineering Topicwise objective solved papers (Volume 1 and 2)	1st	I & II	Made Easy Publications	2020	9789395548816	1	
32	ACE Engineering Academy	ESE-2023 UPSC Preliminary Examination Mechanical Engineering Objective (Volume- 1)	1st	I	ACE Engineering Publications	2022	9781645971894	1	
33	ACE Engineering Academy	ESE-2023 UPSC Preliminary Examination Mechanical Engineering Objective (Volume- 2)	1st	II	ACE Engineering Publications	2022	9789393165084	1	
34	K J Bathe	Finite Element Procedures (Indian Edition)	1st		Prentice Hall	1982	9780133173055	1	
35	Esposito, Anthony	Fluid Power with Applications	7th		Pearson Education	2017	9789332518544	10	
36	ASTME	Fundamentals of Tool Design	6th		Prentice Hall of India, Society of Manufacturing Engineers;	2010	9780133448610	1	
37	S. K. Basu, S. N. Sengupta, B. B. Ahuja	Fundamentals of Tribology	1st		PHI learning	2005	9788120327238	5	

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38	ACE Engineering Academy	Handbook on Mechanical Engineering	1st		ACE Engineering Publications	2023	9781645972051	1	
39	Arun Sharma	How to Prepare for Data Interpretation for the CAT	8th		McGraw Hill	2023	9789355324320	1	
40	Arun Sharma	How to Prepare for Logical Reasoning for CAT	7th		McGraw Hill	2023	9789355325112	1	
41	Arun Sharma	How to Prepare for quantitative aptitude for CAT	10th		McGraw Hill	2022	9789355321626	1	
42	Arun Sharma, Meenakshi Upadhyay	How to prepare for verbal ability & reading comprehension for CAT	10th		McGraw Hill	2022	9789355321015	1	
43	Srinivasan. R	Hydraulic and Pneumatic Control	3rd		Prentice Hall India Learning Private Limited	2017	9788120353213	4	
44	Shanmuga Sundaram. K	Hydraulic and Pneumatic controls	1st		S Chand & Company	2013	9788121926355	4	
45	Martand T Telsang	Industrial Engineering And Production Management	3rd		S Chand & Company	2018	9789352533794	5	
46	H.P.Garg	Industrial Maintenance	3rd		S Chand & Company	2014	9788121901680	4	
47	Michelle P. Groover, Mitchell Weiss	Industrial Robotics, Technology, Programming, and Applications	2nd		Mc Graw Hill	2017	9781259006210	14	
48	J. N. Reddy	Introduction To Finite Element Method	4th		McGraw Hill India	2020	9789390385270	5	
49	Appukkuttan K K	Introduction to Mechatronics	1st		Oxford University Press	2007	9780195687811	4	
50	F. S. Hillier, G. J. Lieberman, B. Nag, P. Basu	Introduction to Operations Research	11th		McGraw Hill	2021	9789354601200	7	
51	J. A. Rehg	Introduction to Robotics in CIM Systems	4th		Pearson Education	1999	9780139012082	3	
52	B. C. Majumdar	Introduction to Tribology of Bearings	2nd		S Chand & Company	1999	9788121929875	5	
53	C. H. Suh, C. W. Radcliff	Kinematics and Mechanisms Design	1st		John Wiley & Sons.	1978	9780471014614	1	
54	Hobbs, D.P.	Lean Manufacturing Implementation	1st		Cengage Learning	2009	9788131510896	1	
55	U C Jindal	Machine Design	1st		Pearson Education	2010	9788131716595	5	
56	R. L. Norton	Machine Design : An Integrated Approach	5th		Pearson Education	2011	9789353062408	5	
57	V B Bhandari	Machine Design Data Book	2nd		McGraw Hill	2019	9789353166304	2	
58	Venkataraman	Maintenance Engineering and Management	1st		Prentice-Hall	2007	9788120331303	3	
59	Sushil Kumar Srivastava	Maintenance Engineering Principles, Practices & Management	1st		S Chand & Company	1998	9788121926447	4	
60	Serope Kalpakjian, Steven R. Schmid.	Manufacturing Engineering and Technology	8th		Pearson Education	2023	9789357052450	5	
61	P N Rao	Manufacturing Technology: Volume 1 (Foundry, Forming and Welding)	5th	I	McGraw Hill	2019	9789353160500	10	
62	Paul Degarmo	Materials and Processes in Manufacturing (Paperback)	8th		John Wiley & sons	2003	9788120312432	10	

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63	William J Palm III	Mechanical Vibration (Paperback)	1st	Wiley	2011	9788126531684	1
64	G. K. Grover	Mechanical Vibrations	8th	Nem Chand & Bros	2009	9788185240565	10
65	V P Singh	Mechanical Vibrations	3rd	Dhanpat Rai & Co	2012	9788177004014	1
66	S Kelly, and Shashidhar Kudari	Mechanical vibrations (SIE) (schaums outline)	1st	McGraw Hill	2017	9780070616790	1
67	HMT	Mechatronics	1st	McGraw Hill	2000	9780074636435	8
68	M Gopal,	Modern Control System Theory	4th	New Age International	2022	9788195175598	3
69	P C Pandey and H S Shan	Modern Machining Processes	1st	McGraw-Hill	2017	9780070965539	5
70	E S Buffa	Modern Production/ Operations Management (Paperback) Indian edition	8th	Wiley India	2007	9788126513727	1
71	P. K Mishra	Non-Conventional Machining	6th	Narosa Publishing house,	1997	9788173191381	5
72	S H Strogatz	Nonlinear Dynamics And Chaos	2nd	Taylor & Francis	2014	9781138329454	1
73	A H Neyfeh and D T Mook	Nonlinear Oscillations (Paperback)	1st	Wiley VCH	1995	9780471121428	1
74	S. R. Majumder	Oil Hydraulic System	1st	McGraw Hill	2017	9780074637487	6
75	W. J. Stevenson	Operation Management	12th	McGraw Hill	2022	9789355322647	5
76	Panneerselvam, R	Operations Research	2nd	Prentice Hall India Learning Private Limited	2002	9789354437892	8
77	A. Ravindran, D. T. Philips and J. J. Solberg	Operations Research, Principles and Practice (Indian edition) Paperback	2nd	Wiley India	2007	9788126512560	2
78	S. R. Majumder	Pneumatic Systems (Paperback)	1st	McGraw Hill	2011	9780074602317	6
79	M.P.Groover	Principles of Modern Manufacturing	5th	Wiley India	2014	9788126547371	10
80	D Yogi Goswami	Principles of Solar Engineering (Indian edition)	3rd	CRC Press	2022	9788131517635	2
81	K Otto and K Wood	Product Design	1st	Pearson Education	2020	9788177588217	7
82	Ulrich and Eppinger	Product Design And Development	7th	McGraw Hill	2020	9789390113231	3
83	Chitale & Gupta	Product Design and Manufacturing	7th	Prentice Hall India Learning Private Limited	2005	9789391818722	2
84	R.Pannarselvam	Production and Operations Management	3rd	Prentice Hall India Learning Private Limited	2006	9788120345553	8
85	K.Aswathappa, K. Sridhar Bhat	Production and Operations Management (Paperback)	2nd	Himalaya Publishing	2019	9789350248737	2
86	Chary S N	Production and Operations Management	6th	McGraw Hill	2019	9789353164812	2

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87	Jain .R K	Production Technology (Vol. I & II)	19th	I & II	Khanna Publishers	1976	9788174090997	10	
88	Chetan Singh Solanki	Renewable Energy Technologies: A Practical Guide for Beginners	1st		Prentice Hall India Learning Private Limited	2009	9788120334342	5	
89	J. J. Craig	Robotics (Indian edition)	3rd		Pearson Education	2022	9789356062191	3	
90	S. R. Deb	Robotics Technology and Flexible Automation	2nd		McGraw Hill	2010	9780070077911	5	
91	A. Ghosal	Robotics: Fundamental Concepts and Analysis	1st		Oxford University Press	2006	9780195673913	5	
92	Richard Budynas and Keith Nisbett	Shigley's Mechanical Engineering Design	11th		McGraw-Hill	2021	9789390219636	5	
93	J. E. Shigley	Shigley's Mechanical Engineering Design (Indian edition)	10th		McGraw Hill	2015	9788184956207	8	
94	K.G. Budinski	Surface Engineering for Wear Resistances	1st		Prentice Hall	1988	9780138779375	1	
95	M. Ohring	The Materials Science of Thin Films	1st		Academic Press Inc	2005	9780125249904	1	
96	Pauline Cullen	The Official Cambridge Guide To IELTS Student's Book With Answers With Dvd Rom	1st		Cambridge University Press	2014	9781107442771	1	
97	ETS	The Official Guide to the TOEFL IBT Test	6th		McGraw Hill	2020	9789390491131	1	
98	Sadhu Singh	Theory of Machines: kinematics and dynamics	3rd		Pearson Education	2012	9788131760697	1	
99	Amitabha Ghosh and Asok Kumar Mallik	Theory of Mechanism and Machines	3rd		East-West (EWP)	2008	9788185938936	1	
100	Besterfield D H et al	Total Quality Management	5th		Pearson Education	2020	9789353066314	3	
101	S. M. Yahya	Turbines, Compressors & Fans	4th		McGraw Hill	2017	9780070707023	3	
102	Beer, Mazurek, Johnston, Cornwell, Sanghi, Self	Vector Mechanics for Engineers - Statics and Dynamics	12th		McGraw Hill	2019	9789353166625	30	
103	S S Rao	Vibration of Continuous Systems (Paperback)	2nd		John Wiley & Sons	2019	9788126538522	1	
104	S. L. Dixon	Work Example in Turbomachinery: Fluid Mechanics & Thermodynamics			Elsevier	2005		1	
105	Meriam, J L; Kraige, L G; Bolton, J N	Engineering Mechanics: Dynamics, SI Version	1st		Wiley India	2018	9788126565375	20	
106	Cengel, Yunus A; Boles, Michael A; Kanoglu, Mehmet	Thermodynamics: an engineering approach	9th		McGraw Hill Education (India)	2019	9789353165741	15	
107	Bhavikatti, S S	Engineering mechanics	8th		New Age International Publisher	2022	9789388818476	15	

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108	Cengel, Yunus A; Ghajar, Afshin J	Heat and mass transfer: fundamentals and applications	5th		McGraw Hill Education (India)	2019	9789339223199	10	
109	Rao, P N	Manufacturing technology: vol. II (metal cutting and machine tools)	1st	II	McGraw Hill Education (India)	2019	9789353160524	15	
110	Made Easy	GATE-2024: Mechanical Engineering Previous Year Solved papers			Made Easy	2023	9788119100019	5	
111	Tamrakar, Ajay Kumar	Wiley acing the GATE mechanical engineering	2nd		Wiley India	2023	9788126598472	2	
112	Ramamurtham S. & Narayan R	Theory of Structures	11th		Dhanpat Rai Publications	2019	9789352166763	5	
113	Timoshenko, S.P., and Young, D.H	Elements of Strength of Materials			Affiliated East-West Press Pvt. Ltd	2003	9788176710190	5	
114	Peavy & Rowe	Environmental Engineering	1st		McGraw Hill Education - Europe	2017	9780071002318	2	
115	I. H. Shames	Engineering Mechanics: Statics and Dynamics	1st		Pearson Education	2015	9788177581232	15	
116	Hibbeler, R C	Engineering mechanics: statics and dynamics	14th		Pearson Education	2019	9789332584747	2	
117	Gere, J.M	Mechanics of Materials (Paperback)	9th		CI-Engineering	2017	9781337093347	5	
118	Popov, E.P	Mechanics of Materials	2nd		Pearson Education	2016	9789332559547	5	
119	Satheesh Gopi, R.Sathikumar, N. Madhu	Advanced Surveying: Total Station, GPS, GIS & Remote Sensing	2nd		Pearson Education	2018	9789352860722	3	
120	Menon, Devdas	Structural Analysis	3rd		Narosa publishers	2023	9788184877342	10	
121	Negi, L.S., and Jangid, R.S	Structural Analysis	1st		McGraw Hill Education	2006	9780074623046	5	
122	Terzaghi K. & Peck R.B.	Soil Mechanics in Engineering Practice (Paperback)	3rd		Wiley India	2009	9788126523818	3	
123	Murthy V.N.S	Soil Mechanics and Foundation Engineering (Paperback)	1st		CBS Publishers	2018	9788123913629	3	
124	Balagopal T S Prabhu	Building Drawing and Detailing			Spades Publishers	2022		10	
125	Pillai, S. U & Menon, Devdas	Reinforced Concrete Design	4th		McGraw Hill Education	2021	9789354601026	5	
126	Sinha, S. N	Reinforced Concrete Design	3rd		McGraw Hill Education	2015	9789351342472	5	
127	Jain, A. K	Reinforced Concrete -Limit State Design	7th		Nem Chand and Bros	2015	9788185240664	5	
128	Joseph E. & Bowles	Foundation Analysis & Design	5th		McGraw Hill Education	2017	9781259061035	1	
129	Leonards G.A	Foundation Engineering			McGraw Hill Pub	1962		1	

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130	R. S. Varshney, S. C. Gupta, and R. L. Gupta	Theory and Design of Irrigation Structures		II	Nem Chand Publication	2007	9788185240480	2	
131	Subramanian, N.	Design of Steel Structures	1st		Oxford University Press	2008	9780199460915	3	
132	Bhavikatti SS	Design of Steel Structures	3rd		I K International Publishing House (P) Ltd	2009	9789382332091	3	
133	Duggal, S. K	Limit State of Design of Steel Structures	3rd		McGraw Hill Education	2019	9789353164874	3	
134	Metcalf & Eddy Inc., George Tchobanoglous, H. David Stensel, Ryujiro Tsuchihashi, Franklin L. Burton	Wastewater Engineering: Treatment and Resource Recovery (Paperback)	5th		McGraw-Hill Education, USA	2014		1	
135	Menon, D	Advanced Structural Analysis (Paperback)	1st		Narosa publishers, India,	2008	9788173199394	3	
136	Srinath L.S	PERT and CPM Principles and Applications	3rd		East-West Press	2001	9788185336206	5	
137	Wiest J.D. and Levy F.K.	A Management Guide to PERT/CPM			Prentice-Hall	2007		1	
138	Michael P. & Moseley,	Ground Improvement	2nd		CRC Press	2004	9780415274555	1	
139	Korener	Construction and Geotechnical Methods In Foundation Engineering	1st		McGraw Hill Inc., US	2005	9780070352452	1	
140	Robert M. Koerner	Designing with Geosynthetics (Paperback)	6th		Xlibris Pub	2012	9781462882885	3	
141	Hsai- Yang Fang	Introduction to Environmental Geotechnology,	2nd		CRC Press	2009	9781439837306	3	
142	B. N. Datta	Estimation and Costing	28th		CBS Publishers & Distributors	2021	9788174767707	5	
143	M. Chakraborti	Estimation and Costing Specification & Valuation In Civil	29th		Chakraborty Publications	2006	9788185304366	5	
144	Manfred R. Haussmann	Engineering principles of ground modification (Indian edition)	1st		McGraw Hill Education	2013	9789351341871	3	
145	ASM Metals Handbook	Non-Destructive Evaluation and Quality Control		X VI I	ASM International	1989	9780871700230	1	
146	Duggal S K	Surveying	5th	II	McGraw Hill Education	2019	9789353167523	3	
147	Rao, M N and Rao, H V N	Air Pollution	1st		McGraw Hill Education	2004	9780074518717	3	
148	Daniel, D.E.	Geotechnical Practice for Waste Disposal	1st		Springer	1993	9780412351709	1	

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149	Reddi L.N and Inyang HI	Geo-environmental Engineering Principles and Applications	1st		Marcel Dekker Inc Publication	2019	9781138615564	2	
150	B H Khan	Non-Conventional Energy Resources	3rd		McGraw Hill Education	2016	9789352601882	2	
151	Asier P, Unai H., Enrique O.	Intelligent transport system: technologies and applications	1st		Wiley	2015	9781118894781	1	
152	Sorenson, R.M	Basic Coastal Engineering (Paperback)	3rd		Springer	2010	9781441936103	1	
153	Anthony Floyd	Green Buildings: Professional Guide to Concepts, Codes and Innovations	1st		Springer	2011	9781111035112	1	
154	Sidney, M. Johnson	Deterioration, Maintenance and Repair of Structures	1st		McGraw Hill Inc., US	1965	9780070325753	1	
155	R. T. Allen, S. C. Edwards	Repair of Concrete Structures (Hardcover)			Blakie and Sons	1993	9780751400861	1	
156	Modi and Patel	Repair and Rehabilitation of Concrete Structures			PHI Learning	2016	9788120352148	3	
157	B Vidivelli	Rehabilitation of Concrete Structures	1st		Standard Publishers Distributors	2021	9788180141102	3	
158	S.C. Bhatia	Solid and hazardous waste management (Hardcover)	1st		Atlantic Publishers and Distributors	2023	9788126908141	3	
159	Rao and Sultana	Solid and Hazardous Waste management	2nd		BPB Publications	2020	9789389354621	5	
160	Garg, Santosh Kumar	Environmental engineering water supply engineering: vol. I	35th	I	Khanna Publishers	2022	9788174091208	5	
161	Arora, K R	Soil mechanics and foundation engineering: geotechnical engineering in SI units	7th		Standard Publishers Distributors	2022	9788180141126	10	
162	Punmia, B C; Jain, Ashok K; Jain, Arun K	Building construction: an elementary as well as advanced course for engineering students	12th		Laxmi Publications (P) Ltd	2023	9788131804285	5	
163	Punmia, B C; Khandelwal, K K	Project planning and control with PERT and CPM	4th		Laxmi Publications (P) Ltd	2023	9788131806982	5	
164	Raj, P Purushothama	Ground improvement techniques	3rd		Laxmi Publications (P) Ltd	2023	9788131805947	5	
165	Made Easy	GATE-2024: Civil Engineering Previous Year Solved Papers			Made Easy	2023	9789395548960	10	
166	Frank Bruno	FPGA Programming for Beginners: Bring your ideas to life by creating hardware designs and electronic circuits with SystemVerilog (Paperback)	1st		Packt Publishing	2021	9781789805413	2	
167	Donald Thomas	Logic Design and Verification Using SystemVerilog	1st		CreateSpace Independent Publishing Platform	2016	9781523364022	2	

168	Bharathwaj Muthuswamy, Santo Banerjee	A Route to Chaos Using FPGAs: Volume I: Experimental Observations (Emergence, Complexity and Computation, 16)	1st	I	Springer	2015	9783319181042	2	
169	Justin Rajewski	Learning FPGAs: Digital Design for Beginners with Mojo and Lucid HDL (Indian edition)	1st		O'Reilly Media	2017	9789352136117	5	
170	S. Esakkirajan, T. Veerakumar, B N Subudhi	Digital Signal Processing	1st		McGraw Hill	2021	9789354600296	5	
171	S. Jayaraman, S. Esakkirajan, T. Veerakumar	Digital Image Processing	2nd		McGraw Hill	2020	9789389811926	5	
172	Seetharaman, Ramachandran	Digital VLSI Systems Design: A Design Manual for Implementation of Projects on FPGAs and ASICs Using Verilog (Hardcover)	1st		Springer	2007	9781402058288	2	
173	Charles K. Alexander, Matthew N.O. Sadiku	Fundamentals of Electric Circuits	7th		McGraw Hill Education (India)	2022	9789355320162	30	
174	Bimbhra, P S	Electrical machinery	1st		Khanna Publishers	2021	9789389139105	15	
175	Hayt, William H; Jack E. Kemmerly; Jamie D. Phillips; Steven M. Durbin	Engineering circuit analysis	9th		McGraw Hill Education (India)	2020	9789390185139	15	
176	Sukhatme, S P; Nayak, J K	Solar energy	4th		McGraw Hill Education (India)	2018	9789352607112	10	
177	Mohan, Ned; Undeland, Tore M	Power Electronics: Converters Applications and Design	3rd		Wiley India	2018	9788126510900	15	
178	Bimbhra, P S	Power electronics	1st		Khanna Publishers	2022	9788195123124	10	
179	Rashid, Muhammad H	Power electronics: circuits, devices and applications	4th		Pearson Education	2018	9789332584587	15	
180	Theraja, B L; Theraja, A K	Textbook of electrical technology : In S.I. units basic electrical engineering Vol. 1	1st	I	S. Chand Publishing	2011	9788121924405	10	
181	Theraja, B L; Theraja, A K	Textbook of electrical technology: In S.I. units AC & DC machines Vol. 2	1st	II	S. Chand Publishing	2011	9788121924375	10	
182	L N Rangarajan	Arthashastra	1st		Penguin Random House India	1992	9780140446036	1	
183	Rudrapatna Shamasastri	Kautilyas Arthashastra	1st		Global Vision Publishing House	2020	9789389124613	1	
184	Kaul, Asha	Effective business communication	2nd		Prentice Hall of India Private limited	2015	9788120350724	20	
185	Varian, Hal R	Intermediate microeconomics: a modern approach	8th		McGraw Hill Education (India) Private Limited	2014	9788176710657	10	

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186	Grewal, B S; Grewal, J S, Dhanoa, J K	Higher engineering mathematics	44th		Khanna Publishers	2022	9788193328491	15	
187	Jain, R K; S. R. K. Iyengar	Advanced engineering mathematics	5th		Narosa Publishing House	2019	9788184875607	5	
188	Kreyszig, Erwin	Advanced engineering mathematics	8th		Wiley India	2010	9788126508273	15	
189	Hass, Joel; Heil, Christopher, Weir, Maurice D	Thomas Calculus	14th		Pearson Education	2019	9789353060411	20	
190	Strang, Gliber	Linear algebra and its applications	4th		Cengage Learning	2018	9788131501726	10	
191	Veerarajan, T	Probability, statistics and random process	3rd		McGraw Hill	2017	9780070699564	10	
192	Puri, B R; Sharma, L R, Pathania, M S	Principles of physical Chemistry	47th		Vishal Publishing	2020	9789382956013	10	
193	Jain, P C; Jain, Monika, Jain, Jyotika, Jain, Trishla	Engineering Chemistry: chemistry of engineering materials a modern approach	17th		Dhanpat Rai Publications	2019	9789352165728	10	
194	Lay, David C	Linear algebra and its applications	5th		Pearson Education	2002	9789357059688	10	
195	Gilbert Strang	Introduction to Linear Algebra	5th		Wellesley- Cambridge Press	2016	9780980232776	15	
196	Norman L Biggs	Discrete Mathematics	2nd		Oxford University Press.	2013	9780198713692	10	
197	Kenneth Rosen	Discrete mathematics and its application	8th		McGraw Hill Education (India) Private Limited	2021	9789390727353	15	
198	Larry L. Peterson	Computer Networks - A Systems Approach	6th		Morgan kaufmann	2021	9780128182000	5	
199	Michael Maschler	Game theory	2nd		Cambridge University Press	2020	9781108493451	2	
200	Y Narahari	Game theory and mechanism design (Paperback)	1st		World Scientific Publishing	2020	9780000988706	5	
201	H Jonathan Chao; Bin Liu	High performance switches and routers	1st		John Wiley & Sons	2007	9780470053676	2	
202	Gabriel M De Brito, Pedro, B Velloso, Igor, M Moraes	Information-centric networks: a new paradigm for the internet	1st		Wiley	2013	9781118579893	2	
203	Gary Lee	Cloud networking understanding cloud-based data center network	1st		Elsevier Science	2014	9780128007280	2	
204	Tenenbaum, Aaron M; Langsam, Yedidyah; Augenstein, Moshe J	Data structured using C	1st		Pearson Education	2019	9789332543546	15	
205	A. B. Downey	Think Python: How to Think Like a Computer Scientist	2nd		O'Reilly	2016	9789352134755	5	

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206	Z. Shaw	Learn Python 3 the hard way (Paper back)	1st		Pearson Education	2020	9789353949143	5	
207	Arockia Mary P	Problem Solving and Python Programming	1st		Shanlax Publications	2021	9789390082605	5	
208	Dirk Deroos	Hadoop for Dummies	1st		Wiley India	2014	9788126550517	5	
209	Chuck Lam	Hadoop in Action (Indian edition)	1st		Dreamtech Press	2011	9788177228137	5	
210	Leskovec, Jure; Rajaraman, Anand, Ullman, Jeffrey David	Mining of Massive Datasets (Indian edition)	2nd		Cambridge University Press	2023	9781316638491	5	
211	I.H. Witten and E. Frank	Data Mining: Practical Machine learning tools and techniques	3rd		Elsevier	2014	9789380501864	5	
212	Erik Brynjolfsson	The Second Machine Age: Work, Progress, and Prosperity in a Time of Brilliant Technologies (Paperback)	1st		W. W. Norton & Company	2014	9780393350647	5	
213	John L Hennesy and David A. Patterson	Computer Architecture a Quantitative Approach	6st		Elsevier	2018	9780128119051	4	
214	John Paul Shen and Mikko H. lipasti	Modern Processor Design: Fundamentals of Superscalar Processors (Paperback)	1st		Waveland Press Inc	2013	9781478607830	3	
215	Rajaraman V and Sivarama murthy	Parallel Computers Architecture And Programming	2nd		PHI Learning	2016	9788120352629	5	
216	Carl Hamacher and Zvonko Vranesic and Safwat Zaky	Computer Organization	5th		McGraw Hill Education (India) Private Limited	2019	9781259005275	10	
217	William Stallings	Computer Organization and Architecture: Designing for Performance	11th		Pearson Education	2022	9789356061590	10	
218	Christopher M Bishop	Pattern Recognition and Machine Learning	1st		Springer	2016	9788132209065	5	
219	Garetj James, Daniela Witten, Trevor Hastie and Robert Tibshirani	An Introduction to Stastical Learning with Applications in R (Hardcover)	2nd		Springer	2017	9781461471370	3	
220	Charu C Aggarwal	Neural Networks and Deep Learning: A Textbook (Hardcover)	1st		Springer	2018	9783319944623	5	
221	Charu C Aggarwal	Linear Algebra and Optimization for Machine Learning: A Textbook	1st		Springer	2020	9783030403430	3	
222	Satish Kumar	Neural Networks: A classroom approach (Hardcover)	2nd		McGraw Hill Education (India) Private Limited	2017	9781259006166	5	
223	Simon Haykin	Neural Networks and Learning Machines	3rd		Pearson Education	2016	9789332570313	5	
224	Taha, Hamdy A	Operations research: an introduction	10th		Pearson Education	2019	9789352865277	10	
225	Tanenbaum, Andrew S	Computer networks	6th		Pearson Education	2023	9789356063600	5	
226	Kanetkar, Yashawant	Let us C: authentic guide to C programming language	19th		BPB Publications	2023	9789355512833	20	

227	Schildt, Herbert	C++: the complete reference	4th		McGraw Hill Education (India) Private Limited	2003	9780070532465	10	
228	Balagurusamy, E	Object oriented programming with C++	8th		McGraw Hill Education (India) Private Limited	2020	9789389949186	10	
229	Cormen, Thomas H	Introduction to algorithms	3rd		PHI learning Private limited	2013	9788120340077	5	
230	Forouzan, Behrouz A	Data communications and networking	5th		McGraw Hill Education (India) Private Limited	2013	9780077445393	10	
231	Silberschatz, Abraham; Galvin, Peter B, Galvin, Peter B, Gagne, Greg, Gagne, Greg	Operating system concepts	8th		Wiley India	2018	9788126520510	10	
232	Pressman, Roger S	Software engineering: a practitioners approach	9th		McGraw Hill Education (India) Private Limited	2023	9789355325044	10	
233	Jang, Jyh Shing Roger; Sun, Chuentsai, Sun, Chuentsai, Mizutani, Eiji, Mizutani, Eiji	Neuro fuzzy and soft computing: a computational approach to the learning and machine intelligence	1st		Pearson Education	2015	9789332549883	15	
234	Rajasekaran, Sanguthevar; Pai, G A Vijayalakshmi	Neural networks, fuzzy, logic, and genetic algorithms	1st		PHI learning Private limited	2013	9788120321861	10	
235	Gaonkar, Ramesh	Microprocessor architecture, programming, and applications with the 8085	6th		Penram	2013	9788187972884	20	
236	Beck, Leland L; Manjula, D, Manjula,	System software: an introduction to system programming	3rd		Pearson Education	2013	9788177585551	15	
237	Kamal, Raj	Embedded system: architecture programming and design	2nd		McGraw Hill Education (India) Private Limited	2010	9780070667648	5	
238	Han, Jiawei	Data mining: concepts and techniques	3rd		Morgan Kaufmann	2014	9789380931913	5	
239	West, Douglas B	Introduction to graph theory	2nd		Pearson Education	2015	9789332549654	15	

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Annexure-II – Financial Bid

Annexure II Price Bid: Supply of Library Books at NIT GOA Campus

Sr. No.	Title	Author	Edition	Vol	Publisher	Year	Qty	Unit Cost	Discount in Rs	Total amount in Rs.
1	Daryl Logan	A First Course in the Finite Element Method	5th		Cengage India	2012	5			
2	Sharma. P C	A Text book of Production Engineering	11th		S Chand & Company Ltd	2018	6			
3	Ian Gibson, David W. Rosen, Brent Stucker	Additive Manufacturing Technologies (Paperback)	3rd		Springer	2015	2			
4	Ian Gibson, David W Rosen, Brent Stucker	Additive Manufacturing Technologies: 3-D Printing, Rapid Prototyping and Direct Digital Manufacturing (Paperback)	2nd		Springer	2020	1			
5	L S Srinath	Advanced Mechanics of Solids	3rd		McGraw Hill	2008	2			
6	G. N. Sandor, A. G. Erdman	Advanced Mechanism Design (Volume-2)	1st	II	Pearson Education	1984	1			
7	H. K. Versteeg and W. Malalasekera	An Introduction to Computational Fluid Dynamics : The Finite Volume Method (Paperback)	2nd		Pearson Education	2009	10			
8	Kadambi and Manohar Prasad	An Introduction to Energy Conversion, Volume III, Turbo Machinery	2nd	III	New Age International Publishers	2013	5			
9	D. C. Tao	Applied Linkage Synthesis	1st		Addison Wesley publication	1964	1			
10	Mikell P Groover	Automation, Production Systems and Computer Integrated Manufacturing	4th		Pearson Education	2019	10			
11	Kirpal Singh	Automobile Engineering Vol. I	14th	I	Standard Publishers Distributors	2021	15			
12	Kirpal Singh	Automobile Engineering Vol. II	14th	II	Standard Publishers Distributors	2021	15			
13	William H Crouse and Donald L Anglin	Automotive Engine (Paperback)	8th		McGraw-Hill Inc., US	2006	1			
14	William H Crouse and Donald L Anglin	Automotive Mechanics	10th		McGraw Hill	2017	10			
15	Joseph Heitner	Automotive Mechanics Principles and Practices	2nd		CBS Publishers	2004	15			
16	A. Cameron	Basic Lubrication Theory	3rd		Ellis Horwood Ltd	1981	2			
17	Rao, P.N.	CAD/CAM Principles and Application	3rd		McGraw Hill	2010	8			

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18	Ibrahim Zeid and R. Sivasubramanian	CAD/CAM: Theory & Practice	2nd		McGraw Hill	2015	5			
19	Sarcar, M M M, Mallikarjuna, Rao K, Lalit, Narayan K	Computer Aided Design And Manufacturing	1st		Prentice Hall India Learning Private Limited	2008	5			
20	Yoram Koren	Computer Control of Manufacturing Systems (Indian edition)	1st		McGraw Hill	2019	10			
21	P. Belanger	Control Engineering: A Modern Approach (Paperback)	1st		Saunders College Publishing	1995	3			
22	Kalaikathir Achchagam	Design Data			PSG Tech, Coimbatore	2012	30			
23	K Mahadevan, K. Balaveera Reddy	Design Data Handbook for Mechanical Engineering in SI and Metric Units	4th		CBS Publishers	2019	2			
24	V. B. Bhandari	Design of Machine Elements	5th		McGraw Hill	2021	15			
25	M. F. Spotts	Design of Machine Elements	8th		Pearson Education	2019	2			
26	Robert L Norton	Design of Machinery: An Introduction to the Synthesis and Analysis of Mechanisms by Norton	6th		McGraw Hill International	2019	1			
27	Prashant Kumar	Elements of Fracture Mechanics	1st		McGraw Hill Education (India) Private Limited	2009	5			
28	Samuel Eilon	Elements of Production Planning and Control	1st		Mc Millon Company	1962	1			
29	Raghavendra Krishnamurthy	Engineering Metrology and Measurements	1st		Oxford University Press	2013	10			
30	Prasanta, Sahoo	Engineering Tribology	1st		Prentice Hall India Learning Private Limited	2011	5			
31	Made Easy Experts	ESE 2021 Prelims exam; Mechanical Engineering Topicwise objective solved papers (Volume 1 and 2)	1st	I & II	Made Easy Publications	2020	1			
32	ACE Engineering Academy	ESE-2023 UPSC Preliminary Examination Mechanical Engineering Objective (Volume- 1)	1st	I	ACE Engineering Publications	2022	1			
33	ACE Engineering Academy	ESE-2023 UPSC Preliminary Examination Mechanical Engineering Objective (Volume- 2)	1st	II	ACE Engineering Publications	2022	1			
34	K J Bathe	Finite Element Procedures (Indian Edition)	1st		Prentice Hall	1982	1			
35	Esposito, Anthony	Fluid Power with Applications	7th		Pearson Education	2017	10			
36	ASTME	Fundamentals of Tool Design	6th		Prentice Hall of India, Society of Manufacturing Engineers;	2010	1			

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37	S. K. Basu, S. N. Sengupta, B. B. Ahuja	Fundamentals of Tribology	1st		PHI learning	2005	5			
38	ACE Engineering Academy	Handbook on Mechanical Engineering	1st		ACE Engineering Publications	2023	1			
39	Arun Sharma	How to Prepare for Data Interpretation for the CAT	8th		McGraw Hill	2023	1			
40	Arun Sharma	How to Prepare for Logical Reasoning for CAT	7th		McGraw Hill	2023	1			
41	Arun Sharma	How to Prepare for quantitative aptitude for CAT	10th		McGraw Hill	2022	1			
42	Arun Sharma, Meenakshi Upadhyay	How to prepare for verbal ability & reading comprehension for CAT	10th		McGraw Hill	2022	1			
43	Srinivasan. R	Hydraulic and Pneumatic Control	3rd		Prentice Hall India Learning Private Limited	2017	4			
44	Shanmuga Sundaram. K	Hydraulic and Pneumatic controls	1st		S Chand & Company	2013	4			
45	Martand T Telsang	Industrial Engineering And Production Management	3rd		S Chand & Company	2018	5			
46	H.P.Garg	Industrial Maintenance	3rd		S Chand & Company	2014	4			
47	Michelle P. Groover, Mitchell Weiss	Industrial Robotics, Technology, Programming, and Applications	2nd		Mc Graw Hill	2017	14			
48	J. N. Reddy	Introduction To Finite Element Method	4th		McGraw Hill India	2020	5			
49	Appukkuttan K K	Introduction to Mechatronics	1st		Oxford University Press	2007	4			
50	F. S. Hillier, G. J. Lieberman, B. Nag, P. Basu	Introduction to Operations Research	11th		McGraw Hill	2021	7			
51	J. A. Rehg	Introduction to Robotics in CIM Systems	4th		Pearson Education	1999	3			
52	B. C. Majumdar	Introduction to Tribology of Bearings	2nd		S Chand & Company	1999	5			
53	C. H. Suh, C. W. Radcliff	Kinematics and Mechanisms Design	1st		John Wiley & Sons.	1978	1			
54	Hobbs, D.P.	Lean Manufacturing Implementation	1st		Cengage Learning	2009	1			
55	U C Jindal	Machine Design	1st		Pearson Education	2010	5			
56	R. L. Norton	Machine Design : An Integrated Approach	5th		Pearson Education	2011	5			
57	V B Bhandari	Machine Design Data Book	2nd		McGraw Hill	2019	2			
58	Venkataraman	Maintenance Engineering and Management	1st		Prentice-Hall	2007	3			

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59	Sushil Kumar Srivastava	Maintenance Engineering Principles, Practices & Management	1st		S Chand & Company	1998	4			
60	Serope Kalpakjian, Steven R. Schmid.	Manufacturing Engineering and Technology	8th		Pearson Education	2023	5			
61	P N Rao	Manufacturing Technology: Volume 1 (Foundry, Forming and Welding)	5th	I	McGraw Hill	2019	10			
62	Paul Degarmo	Materials and Processes in Manufacturing (Paperback)	8th		John Wiley & sons	2003	10			
63	William J Palm III	Mechanical Vibration (Paperback)	1st		Wiley	2011	1			
64	G. K. Grover	Mechanical Vibrations	8th		Nem Chand & Bros	2009	10			
65	V P Singh	Mechanical Vibrations	3rd		Dhanpat Rai & Co	2012	1			
66	S Kelly, and Shashidhar Kudari	Mechanical vibrations (SIE) (schaums outline)	1st		McGraw Hill	2017	1			
67	HMT	Mechatronics	1st		McGraw Hill	2000	8			
68	M Gopal,	Modern Control System Theory	4th		New Age International	2022	3			
69	P C Pandey and H S Shan	Modern Machining Processes	1st		McGraw-Hill	2017	5			
70	E S Buffa	Modern Production/ Operations Management (Paperback) Indian edition	8th		Wiley India	2007	1			
71	P. K Mishra	Non-Conventional Machining	6th		Narosa Publishing house,	1997	5			
72	S H Strogatz	Nonlinear Dynamics And Chaos	2nd		Taylor & Francis	2014	1			
73	A H Neyfeh and D T Mook	Nonlinear Oscillations (Paperback)	1st		Wiley VCH	1995	1			
74	S. R. Majumder	Oil Hydraulic System	1st		McGraw Hill	2017	6			
75	W. J. Stevenson	Operation Management	12th		McGraw Hill	2022	5			
76	Panneerselvam, R	Operations Research	2nd		Prentice Hall India Learning Private Limited	2002	8			
77	A. Ravindran, D. T. Philips and J. J. Solberg	Operations Research, Principles and Practice (Indian edition) Paperback	2nd		Wiley India	2007	2			
78	S. R. Majumder	Pneumatic Systems (Paperback)	1st		McGraw Hill	2011	6			
79	M.P.Groover	Principles of Modern Manufacturing	5th		Wiley India	2014	10			
80	D Yogi Goswami	Principles of Solar Engineering (Indian edition)	3rd		CRC Press	2022	2			
81	K Otto and K Wood	Product Design	1st		Pearson Education	2020	7			

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82	Ulrich and Eppinger	Product Design And Development	7th		McGraw Hill	2020	3			
83	Chitale & Gupta	Product Design and Manufacturing	7th		Prentice Hall India Learning Private Limited	2005	2			
84	R.Pannarselvam	Production and Operations Management	3rd		Prentice Hall India Learning Private Limited	2006	8			
85	K.Aswathappa, K. Sridhar Bhat	Production and Operations Management (Paperback)	2nd		Himalaya Publishing	2019	2			
86	Chary S N	Production and Operations Management	6th		McGraw Hill	2019	2			
87	Jain .R K	Production Technology (Vol. I & II)	19th	I & II	Khanna Publishers	1976	10			
88	Chetan Singh Solanki	Renewable Energy Technologies: A Practical Guide for Beginners	1st		Prentice Hall India Learning Private Limited	2009	5			
89	J. J. Craig	Robotics (Indian edition)	3rd		Pearson Education	2022	3			
90	S. R. Deb	Robotics Technology and Flexible Automation	2nd		McGraw Hill	2010	5			
91	A. Ghosal	Robotics: Fundamental Concepts and Analysis	1st		Oxford University Press	2006	5			
92	Richard Budynas and Keith Nisbett	Shigley's Mechanical Engineering Design	11th		McGraw-Hill	2021	5			
93	J. E. Shigley	Shigley's Mechanical Engineering Design (Indian edition)	10th		McGraw Hill	2015	8			
94	K.G. Budinski	Surface Engineering for Wear Resistances	1st		Prentice Hall	1988	1			
95	M. Ohring	The Materials Science of Thin Films	1st		Academic Press Inc	2005	1			
96	Pauline Cullen	The Official Cambridge Guide To IELTS Student's Book With Answers With Dvd Rom	1st		Cambridge University Press	2014	1			
97	ETS	The Official Guide to the TOEFL IBT Test	6th		McGraw Hill	2020	1			
98	Sadhu Singh	Theory of Machines: kinematics and dynamics	3rd		Pearson Education	2012	1			
99	Amitabha Ghosh and Asok Kumar Mallik	Theory of Mechanism and Machines	3rd		East-West (EWP)	2008	1			
100	Besterfield D H et al	Total Quality Management	5th		Pearson Education	2020	3			
101	S. M. Yahya	Turbines, Compressors & Fans	4th		McGraw Hill	2017	3			
102	Beer, Mazurek, Johnston, Cornwell, Sanghi, Self	Vector Mechanics for Engineers - Statics and Dynamics	12th		McGraw Hill	2019	30			

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103	S S Rao	Vibration of Continuous Systems (Paperback)	2nd		John Wiley & Sons	2019	1			
104	S. L. Dixon	Work Example in Turbomachinery: Fluid Mechanics & Thermodynamics			Elsevier	2005	1			
105	Meriam, J L; Kraige, L G; Bolton, J N	Engineering Mechanics: Dynamics, SI Version	1st		Wiley India	2018	20			
106	Cengel, Yunus A; Boles, Michael A; Kanoglu, Mehmet	Thermodynamics: an engineering approach	9th		McGraw Hill Education (India)	2019	15			
107	Bhavikatti, S S	Engineering mechanics	8th		New Age International Publisher	2022	15			
108	Cengel, Yunus A; Ghajar, Afshin J	Heat and mass transfer: fundamentals and applications	5th		McGraw Hill Education (India)	2019	10			
109	Rao, P N	Manufacturing technology: vol. II (metal cutting and machine tools)	1st	II	McGraw Hill Education (India)	2019	15			
110	Made Easy	GATE-2024: Mechanical Engineering Previous Year Solved papers			Made Easy	2023	5			
111	Tamrakar, Ajay Kumar	Wiley acing the GATE mechanical engineering	2nd		Wiley India	2023	2			
112	Ramamurtham S. & Narayan R	Theory of Structures	11th		Dhanpat Rai Publications	2019	5			
113	Timoshenko, S.P., and Young, D.H	Elements of Strength of Materials			Affiliated East-West Press Pvt. Ltd	2003	5			
114	Peavy & Rowe	Environmental Engineering	1st		McGraw Hill Education - Europe	2017	2			
115	I. H. Shames	Engineering Mechanics: Statics and Dynamics	1st		Pearson Education	2015	15			
116	Hibbeler, R C	Engineering mechanics: statics and dynamics	14th		Pearson Education	2019	2			
117	Gere, J.M	Mechanics of Materials (Paperback)	9th		CI-Engineering	2017	5			
118	Popov, E.P	Mechanics of Materials	2nd		Pearson Education	2016	5			
119	Satheesh Gopi, R.Sathikumar, N. Madhu	Advanced Surveying: Total Station, GPS, GIS & Remote Sensing	2nd		Pearson Education	2018	3			
120	Menon, Devdas	Structural Analysis	3rd		Narosa publishers	2023	10			
121	Negi, L.S., and Jangid, R.S	Structural Analysis	1st		McGraw Hill Education	2006	5			
122	Terzaghi K. & Peck R.B.	Soil Mechanics in Engineering Practice (Paperback)	3rd		Wiley India	2009	3			
123	Murthy V.N.S	Soil Mechanics and Foundation Engineering (Paperback)	1st		CBS Publishers	2018	3			

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124	Balagopal T S Prabhu	Building Drawing and Detailing			Spades Publishers	2022	10		
125	Pillai, S. U & Menon, Devdas	Reinforced Concrete Design	4th		McGraw Hill Education	2021	5		
126	Sinha, S. N	Reinforced Concrete Design	3rd		McGraw Hill Education	2015	5		
127	Jain, A. K	Reinforced Concrete - Limit State Design	7th		Nem Chand and Bros	2015	5		
128	Joseph E. & Bowles	Foundation Analysis & Design	5th		McGraw Hill Education	2017	1		
129	Leonards G.A	Foundation Engineering			McGraw Hill Pub	1962	1		
130	R. S. Varshney, S. C. Gupta, and R. L. Gupta	Theory and Design of Irrigation Structures		II	Nem Chand Publication	2007	2		
131	Subramanian, N.	Design of Steel Structures	1st		Oxford University Press	2008	3		
132	Bhavikatti SS	Design of Steel Structures	3rd		I K International Publishing House (P) Ltd	2009	3		
133	Duggal, S. K	Limit State of Design of Steel Structures	3rd		McGraw Hill Education	2019	3		
134	Metcalf & Eddy Inc., George Tchobanoglous, H. David Stensel, Ryujiro Tsuchihashi, Franklin L. Burton	Wastewater Engineering: Treatment and Resource Recovery (Paperback)	5th		McGraw-Hill Education, USA	2014	1		
135	Menon, D	Advanced Structural Analysis (Paperback)	1st		Narosa publishers, India,	2008	3		
136	Srinath L.S	PERT and CPM Principles and Applications	3rd		East-West Press	2001	5		
137	Wiest J.D. and Levy F.K.	A Management Guide to PERT/CPM			Prentice-Hall	2007	1		
138	Michael P. & Moseley,	Ground Improvement	2nd		CRC Press	2004	1		
139	Korener	Construction and Geotechnical Methods In Foundation Engineering	1st		McGraw Hill Inc., US	2005	1		
140	Robert M. Koerner	Designing with Geosynthetics (Paperback)	6th		Xlibris Pub	2012	3		
141	Hsai- Yang Fang	Introduction to Environmental Geotechnology,	2nd		CRC Press	2009	3		
142	B. N. Datta	Estimation and Costing	28th		CBS Publishers & Distributors	2021	5		
143	M. Chakraborti	Estimation and Costing Specification & Valuation In Civil	29th		Chakraborty Publications	2006	5		
144	Manfred R. Haussmann	Engineering principles of ground modification (Indian edition)	1st		McGraw Hill Education	2013	3		
145	ASM Metals Handbook	Non-Destructive Evaluation and Quality Control		XVII	ASM International	1989	1		
146	Duggal S K	Surveying	5th	II	McGraw Hill Education	2019	3		
147	Rao, M N and Rao, H V N	Air Pollution	1st		McGraw Hill Education	2004	3		

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148	Daniel, D.E.	Geotechnical Practice for Waste Disposal	1st		Springer	1993	1			
149	Reddi L.N and Inyang HI	Geo-environmental Engineering Principles and Applications	1st		Marcel Dekker Inc Publication	2019	2			
150	B H Khan	Non-Conventional Energy Resources	3rd		McGraw Hill Education	2016	2			
151	Asier P, Unai H., Enrique O.	Intelligent transport system: technologies and applications	1st		Wiley	2015	1			
152	Sorenson, R.M	Basic Coastal Engineering (Paperback)	3rd		Springer	2010	1			
153	Anthony Floyd	Green Buildings: Professional Guide to Concepts, Codes and Innovations	1st		Springer	2011	1			
154	Sidney, M. Johnson	Deterioration, Maintenance and Repair of Structures	1st		McGraw Hill Inc., US	1965	1			
155	R. T. Allen, S. C. Edwards	Repair of Concrete Structures (Hardcover)			Blakie and Sons	1993	1			
156	Modi and Patel	Repair and Rehabilitation of Concrete Structures			PHI Learning	2016	3			
157	B Vidivelli	Rehabilitation of Concrete Structures	1st		Standard Publishers Distributors	2021	3			
158	S.C. Bhatia	Solid and hazardous waste management (Hardcover)	1st		Atlantic Publishers and Distributors	2023	3			
159	Rao and Sultana	Solid and Hazardous Waste management	2nd		BPB Publications	2020	5			
160	Garg, Santosh Kumar	Environmental engineering water supply engineering: vol. I	35th	I	Khanna Publishers	2022	5			
161	Arora, K R	Soil mechanics and foundation engineering: geotechnical engineering in SI units	7th		Standard Publishers Distributors	2022	10			
162	Punmia, B C; Jain, Ashok K; Jain, Arun K	Building construction: an elementary as well as advanced course for engineering students	12th		Laxmi Publications (P) Ltd	2023	5			
163	Punmia, B C; Khandelwal, K K	Project planning and control with PERT and CPM	4th		Laxmi Publications (P) Ltd	2023	5			
164	Raj, P Purushothama	Ground improvement techniques	3rd		Laxmi Publications (P) Ltd	2023	5			
165	Made Easy	GATE-2024: Civil Engineering Previous Year Solved Papers			Made Easy	2023	10			
166	Frank Bruno	FPGA Programming for Beginners: Bring your ideas to life by creating hardware designs and electronic circuits with SystemVerilog (Paperback)	1st		Packt Publishing	2021	2			

167	Donald Thomas	Logic Design and Verification Using SystemVerilog	1st		CreateSpace Independent Publishing Platform	2016	2			
168	Bharathwaj Muthuswamy, Santo Banerjee	A Route to Chaos Using FPGAs: Volume I: Experimental Observations (Emergence, Complexity and Computation, 16)	1st	I	Springer	2015	2			
169	Justin Rajewski	Learning FPGAs: Digital Design for Beginners with Mojo and Lucid HDL (Indian edition)	1st		O'Reilly Media	2017	5			
170	S. Esakkirajan, T. Veerakumar, B N Subudhi	Digital Signal Processing	1st		McGraw Hill	2021	5			
171	S. Jayaraman, S. Esakkirajan, T. Veerakumar	Digital Image Processing	2nd		McGraw Hill	2020	5			
172	Seetharaman, Ramachandran	Digital VLSI Systems Design: A Design Manual for Implementation of Projects on FPGAs and ASICs Using Verilog (Hardcover)	1st		Springer	2007	2			
173	Charles K. Alexander, Matthew N.O. Sadiku	Fundamentals of Electric Circuits	7th		McGraw Hill Education (India)	2022	30			
174	Bimbhra, P S	Electrical machinery	1st		Khanna Publishers	2021	15			
175	Hayt, William H; Jack E. Kemmerly; Jamie D. Phillips; Steven M. Durbin	Engineering circuit analysis	9th		McGraw Hill Education (India)	2020	15			
176	Sukhatme, S P; Nayak, J K	Solar energy	4th		McGraw Hill Education (India)	2018	10			
177	Mohan, Ned; Undeland, Tore M	Power Electronics: Converters Applications and Design	3rd		Wiley India	2018	15			
178	Bimbhra, P S	Power electronics	1st		Khanna Publishers	2022	10			
179	Rashid, Muhammad H	Power electronics: circuits, devices and applications	4th		Pearson Education	2018	15			
180	Theraja, B L; Theraja, A K	Textbook of electrical technology : In S.I. units basic electrical engineering Vol. 1	1st	I	S. Chand Publishing	2011	10			
181	Theraja, B L; Theraja, A K	Textbook of electrical technology: In S.I. units AC & DC machines Vol. 2	1st	II	S. Chand Publishing	2011	10			
182	L N Rangarajan	Arthashastra	1st		Penguin Random House India	1992	1			
183	Rudrapatna Shamasastri	Kautilyas Arthashastra	1st		Global Vision Publishing House	2020	1			
184	Kaul, Asha	Effective business communication	2nd		Prentice Hall of India Private limited	2015	20			

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185	Varian, Hal R	Intermediate microeconomics: a modern approach	8th		McGraw Hill Education (India) Private Limited	2014	10			
186	Grewal, B S; Grewal, J S, Dhanoa, J K	Higher engineering mathematics	44th		Khanna Publishers	2022	15			
187	Jain, R K; S. R. K. Iyengar	Advanced engineering mathematics	5th		Narosa Publishing House	2019	5			
188	Kreyszig, Erwin	Advanced engineering mathematics	8th		Wiley India	2010	15			
189	Hass, Joel; Heil, Christopher, Weir, Maurice D	Thomas Calculas	14th		Pearson Education	2019	20			
190	Strang, Gliber	Linear algebra and its applications	4th		Cengage Learning	2018	10			
191	Veerarajan, T	Probability, statistics and random process	3rd		McGraw Hill	2017	10			
192	Puri, B R; Sharma, L R, Pathania, M S	Principles of physical Chemistry	47th		Vishal Publishing	2020	10			
193	Jain, P C; Jain, Monika, Jain, Jyotika, Jain, Trishla	Engineering Chemistry: chemistry of engineering materials a modern approach	17th		Dhanpat Rai Publications	2019	10			
194	Lay, David C	Linear algebra and its applications	5th		Pearson Education	2002	10			
195	Gilbert Strang	Introduction to Linear Algebra	5th		Wellesley-Cambridge Press	2016	15			
196	Norman L Biggs	Discrete Mathematics	2nd		Oxford University Press.	2013	10			
197	Kenneth Rosen	Discrete mathematics and its application	8th		McGraw Hill Education (India) Private Limited	2021	15			
198	Larry L. Peterson	Computer Networks - A Systems Approach	6th		Morgan kaufmann	2021	5			
199	Michael Maschler	Game theory	2nd		Cambridge University Press	2020	2			
200	Y Narahari	Game theory and mechanism design (Paperback)	1st		World Scientific Publishing	2020	5			
201	H Jonathan Chao; Bin Liu	High performance switches and routers	1st		John Wiley & Sons	2007	2			
202	Gabriel M De Brito, Pedro, B Velloso, Igor, M Moraes	Information-centric networks: a new paradigm for the internet	1st		Wiley	2013	2			
203	Gary Lee	Cloud networking understanding cloud-based data center network	1st		Elsevier Science	2014	2			
204	Tenenbaum, Aaron M; Langsam, Yedidyah; Augenstein, Moshe J	Data structured using C	1st		Pearson Education	2019	15			
205	A. B. Downey	Think Python: How to Think Like a Computer Scientist	2nd		O'Reilly	2016	5			
206	Z. Shaw	Learn Python 3 the hard way (Paper back)	1st		Pearson Education	2020	5			
207	Arockia Mary P	Problem Solving and Python Programming	1st		Shanlax Publications	2021	5			
208	Dirk Deroos	Hadoop for Dummies	1st		Wiley India	2014	5			
209	Chuck Lam	Hadoop in Action (Indian edition)	1st		Dreamtech Press	2011	5			

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210	Leskovec, Jure; Rajaraman, Anand, Ullman, Jeffrey David	Mining of Massive Datasets (Indian edition)	2nd		Cambridge University Press	2023	5			
211	I.H. Witten and E. Frank	Data Mining: Practical Machine learning tools and techniques	3rd		Elsevier	2014	5			
212	Erik Brynjolfsson	The Second Machine Age: Work, Progress, and Prosperity in a Time of Brilliant Technologies (Paperback)	1st		W. W. Norton & Company	2014	5			
213	John L Hennesy and David A. Patterson	Computer Architecture a Quantitative Approach	6st		Elsevier	2018	4			
214	John Paul Shen and Mikko H. lipasti	Modern Processor Design: Fundamentals of Superscalar Processors (Paperback)	1st		Waveland Press Inc	2013	3			
215	Rajaraman V and Sivarama murthy	Parallel Computers Architecture And Programming	2nd		PHI Learning	2016	5			
216	Carl Hamacher and Zvonko Vranesic and Safwat Zaky	Computer Organization	5th		McGraw Hill Education (India) Private Limited	2019	10			
217	William Stallings	Computer Organization and Architecture: Designing for Performance	11th		Pearson Education	2022	10			
218	Christopher M Bishop	Pattern Recognition and Machine Learning	1st		Springer	2016	5			
219	Garej James, Daniela Witten, Trevor Hastie and Robert Tibshirani	An Introduction to Stastical Learning with Applications in R (Hardcover)	2nd		Springer	2017	3			
220	Charu C Aggarwal	Neural Networks and Deep Learning: A Textbook (Hardcover)	1st		Springer	2018	5			
221	Charu C Aggarwal	Linear Algebra and Optimiztion for Machine Learning: A Textbook	1st		Springer	2020	3			
222	Satish Kumar	Neural Networks: A classroom approach (Hardcover)	2nd		McGraw Hill Education (India) Private Limited	2017	5			
223	Simon Haykin	Neural Networks and Learning Machines	3rd		Pearson Education	2016	5			
224	Taha, Hamdy A	Operations research: an introduction	10th		Pearson Education	2019	10			
225	Tanenbaum, Andrew S	Computer networks	6th		Pearson Education	2023	5			
226	Kanetkar, Yashawant	Let us C: authentic guide to C programming language	19th		BPB Publications	2023	20			
227	Schildt, Herbert	C++: the complete reference	4th		McGraw Hill Education (India) Private Limited	2003	10			
228	Balagurusamy, E	Object oriented programming with C++	8th		McGraw Hill Education (India) Private Limited	2020	10			
229	Cormen, Thomas H	Introduction to algorithms	3rd		PHI learning Private limited	2013	5			

230	Forouzan, Behrouz A	Data communications and networking	5th		McGraw Hill Education (India) Private Limited	2013	10			
231	Silberschatz, Abraham; Galvin, Peter B, Galvin, Peter B, Gagne, Greg, Gagne, Greg	Operating system concepts	8th		Wiley India	2018	10			
232	Pressman, Roger S	Software engineering: a practitioners approach	9th		McGraw Hill Education (India) Private Limited	2023	10			
233	Jang, Jyh Shing Roger; Sun, Chuentsai, Sun, Chuentsai, Mizutani, Eiji, Mizutani, Eiji	Neuro fuzzy and soft computing: a computational approach to the learning and machine intelligence	1st		Pearson Education	2015	15			
234	Rajasekaran, Sanguthevar, Pai, G A Vijayalakshmi	Neural networks, fuzzy, logic, and genetic algorithms	1st		PHI learning Private limited	2013	10			
235	Gaonkar, Ramesh	Microprocessor architecture, programming, and applications with the 8085	6th		Penram	2013	20			
236	Beck, Leland L; Manjula, D, Manjula,	System software: an introduction to system programming	3rd		Pearson Education	2013	15			
237	Kamal, Raj	Embedded system: architecture programming and design	2nd		McGraw Hill Education (India) Private Limited	2010	5			
238	Han, Jiawei	Data mining: concepts and techniques	3rd		Morgan Kaufmann	2014	5			
239	West, Douglas B	Introduction to graph theory	2nd		Pearson Education	2015	15			
Total amount in Rs.										
GST										
Grand total in Rs										

1000

Date:-

PFMS Mandate Form

Sr. No	Details Required	Information
1	Name of Vendor/Supplier	
2	Date Of Birth / Date of Incorporation	
3	Father/Husband Name	
4	Aadhaar Number	
5	GST No	
6	PAN No	
7	Complete Address	
8	City	
9	Country	
10	State	
11	District	
12	PIN Code	
13	Mobile No.	
14	Telephone No.	
15	E Mail Address	
16	Account Holder Name	
17	Bank Name	
18	Bank (Branch)	
19	Bank Address	
20	Account No.	
21	IFSC Code	
22	Swift Code	

I/We hereby declare that the particulars given above are correct and complete. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information I/we would not hold the user Institution responsible.

Name:

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Stamp/Seal & Signature of Vendor/Supplier

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Bidder Information Sheet

1	Company Name	
2	company Registration Number	
3	Registered Address	
4	Name of Partners / Directors	
5	Bidder Type (Indian/Foreign)	
6	City	
7	State	
8	Postal Code	
9	PAN/TAN Number	
10	Company's Establishment Year	
11	Company's Nature of Business	
12	Company's Legal Status (<i>Limited Company, Undertaking, Joint venture, Partnership and others</i>)	
13	Company Category (<i>micro unit as per MSME, Small unit as per MSME, Medium unit as per MSME, Ancillary unit, Project Affected person of this company, SSI, Others</i>)	
14	Contact Person Name	
15	Date Of Birth (DD/MM/YYYY)	
16	Correspondence Email	
17	Designation	
18	Phone	
19	Mobile	

Note: If the information is not pertaining to the bidder, in third column he should specify as "Not Applicable"

Name:

10/10/11

Stamp/Seal & Signature of vendor/Supplier

Certificate & Declaration

I have carefully gone through the **BID DOCUMENT, TERMS AND CONDITION, AND ANNEXURES** as mentioned in the above referred tender document. I declare that all the provision of this tender are accepted to us.

1. It has been certified that all information provided in tender form is true and correct to the best of my knowledge and belief. No forged/tempered documents are produced with tender form for gaining unlawful advantage. We understand that NIT Goa is authorized to make enquired to establish the facts claimed and obtain confidential reports from clients.
2. In case it is established that any information provided by us is false/misleading or in the circumstances where it is found that we have made any wrong claims, we are liable for forfeiture of EMD/SD and or any penal action and other damages including withdrawal of all work/purchase orders being executed by us. Further NIT Goa is also authorized to blacklist our firm/company/agency and debar us in participating in any tender/bid in future.
3. I/We assure the Institute that neither I/We nor any of my/our workers will do any act/s which is improper/illegal during the execution in case the tender is awarded to us.
4. Neither I/We nor anybody on my/our behalf will indulge in any corrupt activities/ practices in my/our dealing with the Institute.
5. Our firm/company/agency is not being blacklisted or banned by any Govt. Department PSU, University, Autonomous Institute or any other Govt. Organization

Date:

Signature of the Tenderer

Place:

