

**TENDER DOCUMENT FOR SUPPLY OF BASIC CIVIL ENGINEERING (1<sup>ST</sup> YEAR)  
LABORATORY ITEMS**



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA,  
CHHEND, ROURKELA-769015**

47



**TENDER DOCUMENT FOR SUPPLY OF EQUIPMENTS, INSTRUMENTS & ITEMS FOR  
BASIC CIVIL ENGINEERING LABORATORY**

Tender Notice No. BPUT/XII/CAPGS/CIV LAB/80/2022/5863

Dated: 29.09.2022

**BIDDING DATA SHEET**

**A. GENERAL INFORMATIONS:**

Sl. No.	Item	Details
01	Bid Identification No.	No.BPUT/XII /CAPGS/ CIV LAB/80/2022/5863 Dated: 29.09.2022
02	Name of the Work	PROCUREMENT OF LAB EQUIPMENTS, INSTRUMENTS & ITEMS FOR BASIC CIVIL ENGINEERING LABORATORY
03	Officer inviting tender	REGISTRAR, BPUT ODISHA, ROURKELA
04	Accepting Authority	VICE CHANCELLOR , BPUT ODISHA, ROURKELA

**B. BID INFORMATIONS:**

Sl. No.	Item	Details
01	Pre Bid Discussion	11.10.2022 at 4.00pm
02	Last date of Bid submission	29.10.2022 by 5.00pm
02	Date of Opening of Technical bid	01.11.2022 at 11.30am
03	Date of Opening of Financial bid	02.11.2022 at 4.00pm
04	Bid Processing Fee	Rs. 1000.00(Rupees one thousand only) (DD in favour of "Biju Patnaik University of Technology" payable at Rourkela)
05	Earnest Money Deposit (EMD)	Rs. 1,50,000.00 (Rupees one lakhs fifty thousand only) (DD in favour of "Biju Patnaik University of Technology" payable at Rourkela)
06	Intended completion period/Time period assigned for Completion of supply.	By 30.11.2022

Quotations are invited for supply of the items (as specified at Annexure-I) sealed in **Two Bid system (one is Technical Bid and second is Financial Bid)** separately super scribing the cover with "**Tender for Supply of Equipments, Instruments & Items for Basic Civil Engineering Laboratory**" for CAPGS, BPUT, Rourkela. The outer cover should bear only the addresses. Offer with complete details on the following should reach **The Registrar, Biju Patnaik University of Technology, Chhend, Rourkela-769015** on or before **29.10.2022 by 5.00pm through Speed Post or Registered Post only**. Technical Queries if any please contact: **The Director I/c, CAPGS, BPUT (capgs.rkjena@bput.ac.in)**.

You are requested to kindly go through the detailed instructions and terms & conditions mentioned below and overleaf and submit your most competitive offer by the last date and time of submission cited above.

**INSTRUCTIONS**

1. Bidders must submit their bids in three separate sealed covers i.e., the first sealed cover is "**Bid Processing Fee & EMD**", the second sealed cover is "**Technical Bid**"



and the third sealed cover in "**Financial Bid**". These three bids should be put in a separate cover. This outer cover must be sealed and mentioned **Tender for Supply of Equipments, Instruments & items for Basic Civil Engineering Laboratory** on the top of the envelope.

2. Please submit copy of your Income Tax return copies of last three years and copy of PAN & GST along with offer.
3. The offer must be submitted in **Two Bids** in a single cover. Tender should be sent through Speed Post / Registered Post only addressing to **The Registrar, Biju Patnaik University of Technology, Chhend, Rourkela-769015**. Other mode of delivery shall not be accepted.
4. Tenders/Quotations must be sent sufficiently in advance so that it reaches us on or before the due date and time. Quotation received after the due date & time will not be considered.
5. Quotation document (s) and all enclosures must contain the signature on each page of the competent authority of the firm.
6. The Bank/RTGS detail must be submitted along with the quotations /Tenders on the letter head. A Scan copy of the cancelled Cheque can also be attached for verification of IFSC code (if required).
7. The firm quoting for mentioned items should be the authorized dealer of the manufacturer / manufacturer. Copy of authorization certificate should be enclosed with the quotation. Offers submitted without proper authorization shall be rejected summarily.

### **ELIGIBILITY CRITERIA FOR BIDDERS**

1. The bidder must be a Proprietary/Partnership firm/Limited Company/Agency/Society legally constituted or registered under the relevant Act.
2. Must be in the same business for supplying of above items for **at least Five or more years** as on **29.10.2022**
3. Must be registered and submit the documents such as PAN, TAN, Goods & Service Tax Registration etc. with proper validity.
4. Must have an average annual turnover of **Rs.1.0 crore** or more from supply of items during the last three financial Years [2018-2019, 2019-20, 2020-21 and 2021-22 (any three financial year)] in the books of account.
5. The bidder must submit Customer Satisfactory Performance Report (CSPR) from these organisations for the Financial Year in which they have supplied similar type of instruments.
6. The Bidders shall have to produce document in support of their service associates preferably nearest to **Bhubaneswar/ Rourkela**, Odisha
7. The Bidder shall quote items of **one reputed Brand/model with** all accessories in complete to perform functionality of Equipment/Machinery.
8. The instruments and equipment offered against the schedule of requirement of instruments, equipment and Machineries should be in accordance with the stipulated specifications and of one reputed brand/model (N.B: Variation in specification is allowed up to  $\pm 5\%$  in case of Machineries/Equipments).
9. The documentary evidence establishing the brand and the model may be in the form of literature, pamphlets, manuals, drawing, circuit diagram etc.
10. Detailed description of instruments and equipment with essential technical and



performance characteristics may also be furnished.

11. Where the Bid is signed by any official other than MD/CMD or Proprietor / Owner of the Agency, then the person signing the Bid must have to submit duly signed power of attorney from the MD/CMD or the proprietor/owner of the Agency to the effect that the person signing the bid is legally authorised and competent to sign the bid and negotiate on behalf of the Agency concerned. **All the pages of the bid must be serially numbered and duly signed and sealed by the Authorized signatory giving detail of the page numbers in the index of the bid.**
12. Self-Attested copy of Memorandum of Understanding (MoU) shall be provided in case the Bidder comprises of Joint venture/Consortium/Partnership or relevant document about sole proprietorship
13. The bidder shall submit full details of his ownership and control or, if the Bidder is a partnership, joint venture or consortium, full details of ownership and control of each member thereof.
14. **The bidder shall submit an Undertaking that the said items(s) of respective item should be delivered within one month of the receiving of the work order.**
15. **All supporting documents in respect of the Bid must be submitted duly self-attested by the person signing the Bid.**
16. **Non-submission of these documents will make the bid as un-responsive and such bids shall not be considered as valid.**
17. Canvassing or offer of an advantage or any other inducement by any person with a view to influencing acceptance of a bid will be an offence under Laws of India. Such action will result in the rejection of bid, in addition to other punitive measures.
18. Bank Mandate as per the format at **Annexure-IV** is required to be submitted.
19. The Bidder/ Firm should not have been blacklisted by any Government Organization nor should have any criminal background. An undertaking in this regard shall be submitted with technical bid.

### **Technical Bid (AS per Annexure-II)**

The following document should be submitted

#### **Technical Bid (Annexure-II)**

1. Earnest Money Deposit
2. Technical details of the equipment and machineries as per **Annexure-I & in the format as per Annexure-IX**
3. Copy of the manufacturing license/ import license/ Authorized Distributor/ Dealer certificates
4. Copy of the authorization from the Manufacturing Company in case of Authorized Distributor /Dealer in **Annexure-VII** along with Manufacturer Industry Registration and Tax Registration Certificate.
5. GST clearance certificate **up to date** where applicable.
6. **Performance/ Market standing certificate establishing that the Bidders have executed supply of similar items as mentioned in Annexure-I of Requirement of instruments and equipment to 5 different IIT/ NIT/ Govt. Institutions (Proof of documents). (N.B: Variation in specification is allowed upto±5% in case of Machineries/Equipments)**
7. Copy of the IT return & PAN Card.



8. Detail name, address, telephone no. fax, and e-mail of the firm and of the Director / Managing Director / Proprietor of the firm (As per **Annexure VII**)
9. Address, Telephone No., e-mail, Fax of the Branch Office/ Contact Person/ Liaising Office in Odisha. (As per **Annexure VIII**)
10. Power of Attorney/ Authorization to a person for liaising and monitoring the business on behalf of the manufacturer / bidder but not entitled to raise the bills.
11. **The original bid document signed & sealed by authorized person in each page as a token of acceptance of all terms and conditions of the tender with original receipt.**
12. Any deviation in the specification of the item including standard accessories / optional accessories in complete for functionality of Machine should be marked in **bold letters.**(**N.B: Variation in specification is allowed up to  $\pm 5\%$  in case of Machineries/Equipments**)

#### **Financial Bid (Annexure-III (a))**

1. The hard copy of financial bid (**Annexure-III a**) giving the rates for various instruments & equipment and other items should be submitted along with sealed soft copy of **price bid in Excel format through CD/Pen drive** both in separate sealed cover here in after called **Cover for Price Bid**. **Price Bid** of the bidders who qualify in **Technical Bid** will only be opened and will be communicated through **E-mail/Fax**.
2. The price of the each item shall be quoted as per the prescribed Price Schedule Format at **Annexure-III(a)** along with price break up of custom duty, Excise Duty, CST, Packing, Forwarding and Handling charges, Insurance charges, ET, Freight up to destination including unloading, GST, commissioning including testing and training with total price per item at **FOR** destination. The bidders are required to submit the individual price of each instrument(s) and equipment(s) as indicated in the schedule of requirements.
3. Each quoted item and all accessories should cover the warranty / guarantee for **3 (three)** year from the date of commissioning (**Annexure-VI**).
4. The **Cover containing price bid** of the technically qualifying bidders shall be only opened at the Office of the "**The Registrar, Biju Patnaik University of Technology (BPUT), ODISHA Rourkela**" on the date and time to be communicated to them after technical evaluation of **Cover A** by **E-mail/Fax**.

#### **TERMS & CONDITIONS**

**The offer must comprise of the following failing which it will be treated as un-responsible hence rejected**

1. The basic price must not be higher than price of the principal, if any additional accessories required, as per technical specifications, it must be quoted separately. Price list in case of proprietary items must be submitted.
2. **The items under each serial number should be treated as one bundle.** The total price for each serial number is considered rather than each individual under that serial number.
3. The bidders should verify the sites of existing laboratories of Department of Civil Engineering, CAPGS, BPUT, Rourkela and the proposed lay out Plan indicating the location of each unit for necessary Technical Evaluation. The scope of Supply as mentioned in the schedule of requirements if not sufficient for full function of the Equipment/Machinery should be intimated in writing with the technical bid.
4. The quoted rate shall not vary with the quantum of order placed or destination point.
5. A copy of the original bid conditions and the schedules should be signed by the bidder at the bottom of each page with the office seal duly affixed and returned along with the bid.



Bid schedule should be duly filled in with an index and page number for the documents, enclosures & EMD etc. Paging must be done for all the documents submitted.

6. Bids should be type written or Computerized and every correction/ over writing in the bid should invariably be attested with signature of the bidder with date before submission of the bids to the authorities concerned. No revision of price upward or downward will be allowed once the bid is opened. However the purchaser shall have the right for considering the exchange rate of foreign currencies on verification of documents
7. **Bid Processing fee (Non-refundable) Rs.1000/- (One Thousand Only) in favour of BPUT, Rourkela, to be submitted in the form of Demand Draft (DD) only. EMD (Refundable) of Rs. 1,50,000.00 (Rupees one lakhs fifty thousand only) in favour of BPUT, Rourkela, to be submitted in the form of Demand Draft (DD) from any Nationalized/ Scheduled Commercial Bank payable at Rourkela and it should be valid for a period of 45 days beyond the bid validity period. Bids received without, Bid Processing fee, EMD, Bank mandate, and other essential documents will be rejected. The EMD amount will be refunded after submission of Performance Bank Guarantee.**
8. **NSIC/SSI/MSME Units are exempted for submitting EMD as per Govt. Of India order.**
9. **Conditional tenders will not be accepted.**
10. Bidders submitting bids would be considered who have considered and accepted all terms and conditions. No enquiries, verbal or written, shall be entertained in respect of acceptance or rejection of the bid.
11. Genuine equipment and instrument etc. should be supplied. Bidders should indicate the source of supply i.e. name and address of the manufacturers from whom the items are to be sourced.
12. Supply of equipment means – Installation and Commissioning (except civil works), Demonstration as well as Training at site. No separate charges will be paid on this account.
13. **Late and delayed quotation:** Late and delayed tender will not be considered. If, in any case, unscheduled holiday occurs on prescribed closing/opening date, the next working day shall be the prescribed date of closing/opening. It will be the sole responsibility of the firm that quotation should reach on or before the due date and time.
14. **Pre-installation Requirement:** The bidder should mentioned pre-installation requirements for the equipment like ambient temperature, humidity, weather specification, power specifications, etc., when items are provided full performance satisfactions, should be demonstrated.
15. **TAXES:** The percentage of taxes must be either inclusive/extra in exact figure and should be mentioned clearly by the supplier.
16. Authorization Dealer Certificate of Principal or manufacturer certificate shall be submitted.
17. The exact days of delivery period, installation & commissioning schedule.
18. The exact figure of percentage of discount offered.
19. **The quoted price (final offer) must be F.O.R (Freight on Road), i.e. BPUT, Rourkela including Packing & Forwarding, Freight, and Insurance etc. with detail break-up.**
20. Packing, Forwarding, Transporting, Postage/Courier, Octroi, Freight, Insurance, Any Certificate(s), Extra Warranty, Installation, Commissioning any, any levy, any other charge(s) must be inclusive in the price against each serial number.
21. **Finance Bid: The L1 bidder of respective item(s) shall be selected as per the recommendation of the Tender Committee.**
22. **DELIVERY:** The Items should be supplied on the basis of free delivery



at BPUT, Rourkela on working days.

23. **SPECIFICATION AND MAKE:** Quotation should be given for the exact specification and make as shown in the **Technical Specification (Annexure-I)** against the items along with the order copy of similar equipment supplied to any Govt. Organization including detail of price & all charges must be attached.
24. **The supplier should also provide a list of IIT/ NIT/ Govt. Institutions (if any) to which similar product has been supplied with product details in the Technical bid.**
25. The date of delivery should be strictly adhered to failing which the purchase order is liable to be cancelled. Penalty may be imposed as per P.O. terms & conditions. Goods should be securely, safely and adequately packed & dispatched at the risk of supplier and packing costs quoting this order reference should be kept in all package
26. **VALIDITY PERIOD:** The validity period of the offer should be clearly specified. It should be at least for **180 days** from the last date of submission of quotations.
27. **PAYMENT:** Full payment within 30 days from the date of received, tested/inspected/commissioned and found satisfactory with regard to quality, quantity and specifications and acceptance by the Indenter subject to submission of 10% PBG.
28. **PERFORMANCE BANK GUARANTEE (PBG):** The firm has to submit Performance Security of **10% of the total order value to be submitted on or before installation of equipment.** Performance Security must valid for **38 (Thirty Eight) months i.e. 2 months** beyond the warranty period to cover the warranty. Performance security is to be issued and sent directly from an Indian Nationalized bank.
29. **WARRANTY:** The items should be onsite comprehensive Warranty/Guarantee against any manufacturing defect for a period of **03 years** from the date of successful installation and authorization (**Annexure VI**). In case any part or whole of the equipment is found to be defective during the guarantee period, then the same will have to be replaced/repaired free of cost at our premises by the supplier.
30. **LIQUIDATED DAMAGES:** As time is the essence of this order, the date of delivery should be strictly adhered to, otherwise the delivery in full or in part may not be accepted and penalty for late delivery will be imposed @ 0.5% per week subject to a maximum of 10% of the total value of supply order & beyond 10% subject to approval of Vice Chancellor, BPUT. In case of delay in installation/ supply the same rate of penalty shall be leviable. In case of cancellation of order no compensation will be paid towards progress of order/procurement.
31. **Rejection of the Bid**

The Bid document shall be out-rightly rejected under following stipulation and no correspondence will be entertained whatsoever.

- If the Bidders has not furnished the required **Tender paper cost** and **EMD** or EMD exemption certificate from competent authority.
- If the Bidders has not submitted the Price as per the prescribed format **Annexure-IIIa**
- If the bid is not supplemented with breakup of standard accessories / Optional accessories & cost of AMC separately for three years after completion of warranty period (**In case of major machinery only**).
- Photo copy of the up-to-date valid manufacturing license/ import license (if it is imported) /dealership certificate/Distributor certificate of the product along with Tax registration Certificate of Manufacturer issued from competent authority.
- If the bidders, whether manufacturer or authorized distributor/ dealer have not supplied the required quantity for qualification as per the eligibility criteria and not submitted the performance statement at **Annexure-VIII with supporting documents.**



- If the quoted product of the bidders not confirms to technical specification with complete accessories for functional Equipment/Machinery and standard of workmanship required by the Purchaser.
- If the bidder has not furnished technical details of the equipments and machinery with **one make & model** as per **Annexure-IX**.
- **If bidder will quote items of more than one make/model.**
- If the bidder has not submitted the detailed **catalogue**, Foundation drawings & schedule of supply of items, if required.
- If the bidders have not agreed to give **bid validity**.

### 32. Purchaser's Right to accept any Bid and to Reject any Bid

The Purchaser reserves the right to accept or reject any bid and to annul the bidding process and reject all the bids without assigning any reason thereof at any time prior to award of Contract, without thereby incurring any liability to the affected Bidders or Bidders on the grounds of such action of the purchaser. In case no bidder qualifies as per qualifying criteria and standards, purchaser may at his discretion relax qualification criteria for award of contract.

### 33. Evaluation and Comparison of Bids

The comparison shall be of FOR destination price basis including the price of all costs wherever applicable as well as duties and taxes paid or payable on Machineries, instruments & equipment incorporated or to be incorporated in the items including the warrantee/guarantee period from the date of installation.

- The Purchaser's evaluation of a bid will take into account, in addition to the bid price and the price of incidental services.
- The purpose of bid evaluation is to determine substantially responsive bid with the lowest evaluated cost, but not necessarily the lowest submitted price, which should be recommended for award.
- Evaluation of bids should be made strictly in terms of the provisions in the bid document to ensure compliance with the commercial and technical aspects.
- The past performance of the suppliers will be taken into account while evaluating the bids.
- Cost of the inland transportation, insurance and other costs within the Purchaser's Country incidental to delivery of the goods to their final destination;
- **Alternative options of offer shall not be allowed.**
- Each Bidder shall submit only one quotation with one make & model.
- The quotation would be evaluated separately for each item against each bundle.

### 34. Supply Conditions

- **Delivery of Goods:** The delivery of goods shall be made by the supplier to the Consignee in accordance to the order placed as shall be detailed in the Schedule of requirements & technical specifications.
- **Warrantee Period (comprehensive):** The Bidders must quote for a minimum period of Three (03) years of comprehensive warranty from the date of completion of the satisfactory commissioning as per (**Annexure-VI**). This also includes all accessories related to instruments & equipment quoted for.
- **Payment Terms**

No advance payment will be made by the Purchaser to the supplier for performance of the contract. 100% of the contract price shall be paid within 30 (thirty) days after satisfactory supply, installation, demonstration, Commissioning & training and stock entry of bills of the goods within due date of delivery.



- Transportation

The Supplier shall be required to meet all transport and storage expenses until commissioning of the instrument(s) / equipment covered in the contract.

- Taxes and Duties

The Supplier shall be entirely responsible for payment of all Taxes, Duties etc. incurred until delivery of the contract goods to the Consignee subject to recovery afterwards in the bill as claimed in the Bid offer

35. In case of non-supply of Stores within the due date i.e. within the date of delivery the EMD deposited by the bidder shall be forfeited.
36. The Cost of Annual maintenance contract for next 3 years after warranty period shall be submitted as per the **Annexure at III(b)**. The after sales service during and after the warranty / guarantee period should be available from companies own engineers.
37. All communications are to be addressed to the Registrar, BPUT, Chhend, Rourkela only. Any kind of canvassing visit to the Institute Premises for enquiry of the status of the tender without prior permission may lead to rejection of the bid.
38. BPUT reserves the right to accept or reject or cancel any or all enquiries or quotations at any stage without assigning any reason thereof.
39. The Purchaser and the Supplier shall agree that the competent Court at Rourkela shall have the jurisdiction to try and decide anything between the parties and they may approach the Competent Court at Rourkela if required at any time.

**Registrar**



**TECHNICAL SPECIFICATIONS****Schedule-A:**

Sl. No.	Name of The Experiment	Name of Instrument	Specifications	Quantity
01	Shape and size test of brick	<b>i. Tape</b> <b>ii. Steel scale</b> <b>iii. Steel scale</b>	5m 30cm 1m	10 10 10
02	Compressive strength of brick	<b>Digital Compression testing machine (2000 kN capacity)</b>	As per IS1828 (Class 1), Capacity 2000KN, Suitable for testing concrete cubes, Cylinders, bricks. Least Count 10 KN, Electrically operated, Plate diameter 220mm or above.	01
03	Testing of chain and measurement of correct length of the line	<b>Steel chain 30m length</b>	Length 30m	10
		<b>Tape</b>	Length 20m	10
		<b>Ranging rod</b>	3m height of aluminium and painted with alternate red and white or black. They are shod at bottom with a heavy iron point	30
		<b>Wooden pegs</b>	Made of stout timber and generally 2.5cm or 3 cm square and 15 cm long, tapered at end	50
		<b>Whites</b>	Whites are sharpen thin sticks cut from nearest edge	10
		<b>Ranging poles</b>	4 m length, diameter 6/ 10 cm	10
		<b>Plumb bob</b>	Made of brass	10
04	Bearing of a line	<b>Prismatic Compass with tripod stand</b>	Brass, 100 mm diameter	05
			Black Brass Prismatic Compass With Stand, For Industrial, Packaging Type: Carton Box	
05	Bearing of a line	<b>Surveyor Compass</b>	Surveyor compass with tripod	05
06	Study of Total Station	<b>Total station</b>	Magnification / Resolving power 30x / 2.5"	05



07	Setting time of cement	<b>Vicat Needle Apparatus confirming to IS specifications</b>	Consists of a metallic frame bearing a movable rod with cap at one end and a vicat mould 80mm in dia at the base, 70mm at the top and 40 mm high and with a glass base plate, Consistency plunger initial and final needles in a nice Jewellery case. Fitted with Dashpot to facilitate the gentle lowering of the needle	05
08	Tensile strength of reinforcing steel	<b>UNIVERSAL TESTING MACHINE 60 TON</b>	Universal Testing Machine is designed for testing metals under tension, compression, bending, transverse and shear load, both in the form of test pieces and as finished product (optional). The load is applied by a hydrostatically lubricated ram. The cylinder in turns receives pressure from the power pack. The load is transmitted to the test specimen and is displayed by a separately housed load indicator. The Universal Testing Machines are Computerised models	01
09	Compressive strength of concrete	<b>Digital Compression testing machine (2000KN capacity):</b>	As per IS1828 (Class 1), Capacity 2000KN, Suitable for testing concrete cubes, Cylinders, bricks. Least Count 10 KN, Electrically operated, Plate diameter 220mm or above	01
10	Mixing of concrete	<b>Concrete Pan Mixer, Cap. 80 ltr. With Hydraulic Arrangement for tilting the drum</b>	This facilitates mixing and discharge. Blades are provided inside the vessel to mix the material thoroughly. The large handle strip facilitates manual rotation of the drum during power failure. The drum, handle and motor etc. are mounted on a steel frame.	01
11	Measurement of Weight of materials	<b>Weighing Balance (150 kg Capacity)</b>	•150 kg with 10 gm accuracy, • Electronic balance This is used for measurement of aggregate bags for mixing point of view, which is required for project and research work of students.	01



		<b>Electronic Weighing Balance; Capacity 20 Kg, Accuracy <math>\pm 1</math> gm</b>	This is used for measurement of finer material for better accuracy for mixing point of view, which is required for project and research work of students	01
		<b>Electronic Weighing Balance; Capacity 10 Kg, Accuracy <math>\pm 0.5</math> gm</b>	This is used for measurement of cement or any other binding material for better accuracy for mixing point of view.	01
12	Concrete cube mould preparation	<b>Concrete Cube Mould: (150 mm X 150 mm X 150 mm)</b>	<ul style="list-style-type: none"> <li>•Cast Iron mould, 150mm X 150mm X 150mm Cube mould having indication marks (0 0) having L bracket.</li> <li>•Machined flat to <math>\pm 0.02</math> mm of accuracy and finished within <math>\pm 0.2</math> mm of specified dimension</li> <li>•Weight 14 kg</li> <li>•ISI Certification Mark (IS:10086)</li> <li>•NABL calibration certificate</li> </ul> <p>This is required for preparation of specimens as per Indian standard requirement. The compressive strength of the particular mix will be determined after 3, 7, 14, 28, 56, 90 and 365 days. For each day three cubes required</p>	25

Gal Ar h



		<p><b>Concrete Cube</b>  <b>Mould: (100 mm X 100 mm X 100 mm)</b></p>	<ul style="list-style-type: none"> <li>•Cast Iron mould, 1000mm X 100mm X 100mm Cube mould having indication marks (0 0) having L bracket.</li> <li>•Machined flat to +/- 0.02 mm of accuracy and finished within +/- 0.2 mm of specified dimension</li> <li>•ISI Certification Mark (IS:10086)</li> <li>•NABL calibration certificate</li> </ul> <p>This is required for preparation of specimens as per Indian standard requirement. The compressive strength of the particular concrete mix will be determined after 3, 7, 14, 28, 56, 90,180 and 365 days. For each day three cubes required. Therefore, a set of (25 cubes) is desired.</p>	25
13	Sieving test of aggregates	<p><b>Standard Test Sieves set of 30 cm diameter as per IS specifications,</b></p>	<p>For coarse aggregate made of G.I. frame with joint fitted with steel (M.S.) Punched sheets square hole opening. Containing following sieve sizes: Aperture 80mm, 63mm, 53mm,40mm, 22.4mm, 20mm, 16mm, 12.5mm, 11.2mm, 10mm, 4.75mm, Lid and Pan (set of 12)</p> <p>Used for sieving of coarse aggregates, which is desired</p>	5sets
		<p><b>Sieve of G.I frame of 45cm diameter size</b></p>	<p><b>with following hole dia, Aperture 80mm, 63mm, 53mm,40mm, 22.4mm, 20mm, 16mm, 12.5mm, 11.2mm, 10mm, 4.75mm, Lid and Pan (set of 12)</b></p> <ul style="list-style-type: none"> <li>•Used for sieving of coarse aggregates for high volume</li> </ul>	5sets



		<b>Standard Test Sieve set 20cm dia as per IS specification,</b>	brass frame without joint nicely polished Endcott Pattern, double folded bottom having beading at top tight fitting with each other finished and having stainless steel mesh.  Containing following sieve sizes: mm 4.75, 2.36, 1.18, 600 $\mu$ , 300 $\mu$ , 150 $\mu$ with lid and pan  Used for sieving of fine aggregates and cement for high volume	5sets
14	Compaction of concrete	<b>Vibrating Table conforming to IS: 2514-1963,</b>	The table should be 100 cm x 100 cm in size and has stops along all its sides to prevent the moulds from sliding away during vibrations.  <ul style="list-style-type: none"> <li>• Proper compaction of cement concrete while casting specimens for compression testing is essential to achieve higher compressive strength. The table top is suitable to hold cube moulds and has stops along its edges to prevent moulds from sliding off the table during operation. The specially designed vi bro motor for operating the vibrator.</li> <li>• Used compaction of concrete during mixing and placing of specimens,</li> </ul>	01
15	Workability of concrete and other accessories of LAB	<b>Slump test apparatus:IS 7320, BS 1881</b>	Apparatus with testing rod and base plate, consisting of Slump Cone, Base plate with swivel handle, Tamping rod steel, 10 mm dia x 600 mm length with ISI certification mark IS : 10086  This will be used for measurement of workability of concrete,	05



	<b>Tray small size</b>	Sample tray (Enamel Tray) size: 450 mmX 300 mmX 40 mm	10
	<b>Tray bigger size</b>	Sample tray (Enamel Tray) size: 650 mmX 500 mmX 50 mm	10
	<b>Measuring cylinders</b>	<ul style="list-style-type: none"> <li>• Measuring glass cylinder, graduated</li> <li>• Capacity 1000 ml</li> </ul>	10
	<b>Shovels</b>	Shovel with flat blade 250 mm X 300 mm	10
	<b>Spatula</b>	100 mm, 150 mm, 200 mm blade with wooden handle	10
	<b>Gauging Trowel</b>	<ul style="list-style-type: none"> <li>• Ref. standard IS 4031</li> <li>• 100 mm to 150 mm long blade with straight edge</li> <li>• Weight 210 +/- 10 gm</li> </ul>	10
	<b>Flakiness Index</b>	Flakiness Index (Thickness gauge) as per IS:2386 (Part-I) consists of a frame with a sliding panel. The panel has slots of different standard lengths, and widths accurately cut. Used for determining the flakiness index of aggregates	05
	<b>Elongation Index</b>	Elongation Index (Length gauge) consists of a hard wood base with vertically mounted metal studs as specified in the IS:2386 (Part – I) For determination of the elongation index of aggregates	05
	<b>Trolley for carrying materials</b>		02

④ S

1



**ANNEXURE- II**

Tender Notice No. BPUT/XII /CAPGS/ CIV LAB/80/2022/5863

Dated: 29.09.2022

**TENDER DOCUMENT FOR SUPPLY OF EQUIPMENTS, & INSTRUMENTS FOR BASIC CIVIL ENGINEERING  
LABORATORY  
TECHNICAL BID****(A) General Information:**

Sl.No	Item	Description
1	Name of the Proprietary/Partnership firm/Limited Company/Agency/Society	
2	Address of the Firm / Company (i) Head Office (ii) Branch in Odisha (if any) (iii) Factory Location.	
3	Year of establishment.	
4	E-mail address.	
5	Telephone Number(s)	
6	Fax No:	
7	EMD DD no. Date & Bank (Total Amount as per the respective items)	
8	Bid Processing Fee DD no. Date & Bank	
9	Is your firm registered under a) The Indian Companies Act, b) The Indian Partnership Act ( Enclose documentary proof)	
10	If your firm is a sole proprietorship firm (give details with documentary proof).	
11	If your firm comes under any other categories (give details with documentary proof).	
12	Whether insured against fire, theft, and burglary. If so, please state the amount for which insured, the name of the insurance firm and policy no.	
13	GST Regn.No.(give details with documentary proof).	
14	Permanent Account No (PAN). ( Copy to be enclosed)	

**(B) Experience of the Firm:**

Please enclose Work Orders of supply similar items

Sl. No.	Name of Government Organisation	Item	Quantity
1			
2			

**(C) Annual Turnover of last three years. (Enclose documentary proof):**

Year	Annual Turnover ( in Rupees)

Authorized Signature of the Bidder  
with Seal & Date




**FINANCIAL BID**

Tender Notice No.: BPUT/XII/CAPGS/CIV LAB/80/2022/5863

Date: 29.09.2022

Sl. No	Description of Item	Specifications	Quantity	Unit Price in INR	Discount %	G S T %	Custom Duty % (if any)	Installation & Commissioning Charges	Charges for Training	Total Price in INR
01	Tape	5m	10							
	Steel Scale	30cmm	10							
	Steel Scale	1m	10							
02	Digital Compression testing machine (2000 kN capacity)	As per IS1828 (Class 1), Capacity 2000KN, Suitable for testing concrete cubes, Cylinders, bricks. Least Count 10 KN, Electrically operated, Plate diameter 220mm or above.	01							
03	Steel chain 30m length	Length 30m	10							
	Tape	Length 20m	10							
	Ranging rod	3m height of aluminium and painted with alternate red and white or black. They are shod at bottom with a heavy iron point	30							
	Wooden pegs	Made of stout timber and generally 2.5cm or 3 cm square and 15 cm long, tapered at end	50							
	Whites	Whites are sharpen thin sticks cut from nearest edge	10							
	Ranging poles	4m length, diameter 6/ 10 cm	10							
	Plumb bob	Made of brass	10							
	Arrows set of 10 number	Arrows or marking pins which are made of stout steel wire, length 40cm as IS standard	10 sets							



04	<b>Prismatic Compass with tripod stand</b>	Brass, 100 mm diameter, Black Brass Prismatic Compass With Stand, For Industrial, Packaging Type: Carton Box	05						
05	<b>Surveyor Compass</b>	Surveyor compass with tripod	05						
06	<b>Total station</b>	Magnification / Resolving power 30x / 2.5"	05						
07	<b>Vicat Needle Apparatus confirming to IS specifications</b>	Consists of a metallic frame bearing a movable rod with cap at one end and a vicat mould 80mm in dia at the base, 70mm at the top and 40 mm high and with a glass base plate, Consistency plunger initial and final needles in a nice Jewellery case. Fitted with Dashpot to facilitate the gentle lowering of the needle	05						
08	<b>UNIVERSAL TESTING MACHINE 60 TON</b>	Universal Testing Machine is designed for testing metals under tension, compression, bending, transverse and shear load, both in the form of test pieces and as finished product (optional). The load is applied by a hydrostatically lubricated ram. The cylinder in turns receives pressure from the power pack. The load is transmitted to the test specimen and is displayed by a separately housed load indicator. The Universal Testing Machines are Computerised models	01						



09	<b>Digital Compression testing machine (2000KN capacity):</b>	As per IS1828 (Class 1), Capacity 2000KN, Suitable for testing concrete cubes, Cylinders, bricks. Least Count 10 KN, Electrically operated, Plate diameter 220mm or above	01							
10	<b>Concrete Pan Mixer, Cap. 80 ltr. With Hydraulic Arrangement for tilting the drum</b>	This facilitates mixing and discharge. Blades are provided inside the vessel to mix the material thoroughly. The large handle strip facilitates manual rotation of the drum during power failure. The drum, handle and motor etc. are mounted on a steel frame.	01							
11	<b>Weighing Balance (150 kg Capacity)</b>	•150 kg with 10 gm accuracy, Electronic balance. This is used for measurement of aggregate bags	01							
	<b>Electronic Weighing Balance; Capacity 20 Kg, Accuracy ± 1 gm</b>	This is used for measurement of finer material for better accuracy for mixing point of view.	01							
	<b>Electronic Weighing Balance; Capacity 10 Kg, Accuracy ± 0.5 gm</b>	This is used for measurement of cement or any other binding material for better accuracy for mixing point of view	01							
12	<b>Concrete Cube Mould: (150 mm X 150 mm X 150 mm)</b>	<ul style="list-style-type: none"> <li>•Cast Iron mould, 150mm X 150mm X 150mm Cube mould having indication marks (0 0) having L bracket.</li> <li>•Machined flat to +/- 0.02 mm of accuracy and finished within +/- 0.2 mm of specified dimension</li> <li>•Weight 14 kg</li> <li>•ISICertification Mark</li> </ul>	25							

52 2

h



		(IS:10086) •NABL calibration certificate  This is required for preparation of specimens as per Indian standard requirement.							
	<b>Concrete Cube Mould: (100 mm X 100 mm X 100 mm)</b>	•Cast Iron mould, 1000mm X 100mm X 100mm Cube mould having indication marks (0 0) having L bracket.  •Machined flat to +/- 0.02 mm of accuracy and finished within +/- 0.2 mm of specified dimension  •ISI Certification Mark (IS:10086)  •NABL calibration certificate  This is required for preparation of specimens as per Indian standard requirement.	25						
13	<b>Standard Test Sieves set of 30 cm diameter as per IS specifications,</b>	For sieving of coarse aggregate made of G.I. frame with joint fitted with steel (M.S.) Punched sheets square hole opening. Containing following sieve sizes: Aperture 80mm, 63mm, 53mm,40mm, 22.4mm,20mm, 16mm,12.5mm,11.2 mm,10mm, 4.75mm, Lid and Pan (set of 12)	5sets						
	<b>Sieve of G.I frame of 45cm diameter size</b>	<b>with</b> following hole dia, Aperture 80mm, 63mm, 53mm,40mm, 22.4mm,20mm, 16mm,12.5mm,11.2 mm,10mm,4.75mm, Lid and Pan (set of 12)	5sets						



	<b>Standard Test Sieve set 20cm dia as per IS specification,</b>	brass frame without joint nicely polished Endcott Pattern, double folded bottom having beading at top tight fitting with each other finished and having stainless steel mesh.  Containing following sieve sizes: mm 4.75, 2.36, 1.18, 600 $\mu$ , 300 $\mu$ , 150 $\mu$ with lid and pan	5sets						
14	<b>Vibrating Table conforming to IS: 2514-1963,</b>	The table should be 100 cm x 100 cm in size and has stops along all its sides to prevent the moulds from sliding away during vibrations.  <ul style="list-style-type: none"> <li>The table top is suitable to hold cube moulds and has stops along its edges to prevent moulds from sliding off the table during operation. The specially designed vibrator motor for operating the vibrator.</li> <li>Used compaction of concrete during mixing and placing of specimens,</li> </ul>	01						
15	<b>Slump test apparatus:IS 7320, BS 1881</b>	Apparatus with testing rod and base plate, consisting of Slump Cone, Base plate with swivel handle, Tamping rod steel, 10 mm dia x 600 mm length with ISI certification mark IS : 10086 for measurement of workability	05						



<b>Tray small size</b>	Sample tray (Enamel Tray) size: 450 mmX 300 mmX 40 mm	10							
<b>Tray bigger size</b>	Sample tray (Enamel Tray) size: 650 mmX 500 mmX 50 mm	10							
<b>Measuring cylinders</b>	Measuring glass cylinder, graduated Capacity 1000 ml	10							
<b>Shovels</b>	Shovel with flat blade 250 mm X 300 mm	10							
<b>Spatula</b>	100 mm, 150 mm, 200 mm blade with wooden handle	10							
<b>Gauging Trowel</b>	Ref. standard IS 4031. 100 mm to 150 mm long blade with straight edge. Weight 210 +/- 10 gm.	10							
<b>Flakiness Index</b>	Flakiness Index (Thickness gauge) as per IS:2386 (Part-I) consists of a frame with a sliding panel. The panel has slots of different standard lengths, and widths accurately cut. Used for determining the flakiness index of aggregates	05							
<b>Elongation Index</b>	Elongation Index (Length gauge) consists of a hard wood base with vertically mounted metal studs as specified in the IS:2386 (Part - I) For determination of the elongation index of aggregates	05							
<b>Trolley for carrying materials</b>		02							

⑤



1	Make & Model	
2	Delivery Mode	FREE DELIVERY AT BPUT, ROURKELA
3	Total Bid price per unit should be inclusive of all taxes and levies, transportation, loading, unloading, etc. The selection of bidder shall be considered item wise L1 value.	
4	Delivery Period	Days _____
5	Validity Date	Maximum _____ days from the date of opening of Technical Bid
6	Payment Term	Payment term within 30days from the date submission of bill Acceptance Certificate to concerned Dept. subject to submission of 10 % PBG.

**PAN No.:**  
**GST Registration No.:**  
**Signature:**  
**Authorized**  
**Signature:**  
**Name:**  
**Bank Address:**  
**Affix Rubber Stamp:**

**Place :**

**Date:**






**ANNEXURE-III (b)**

**PRICE SCHEDULE (ITEM WISE) - B**

**PRICE SCHEDULE FOR ANNUAL MAINTANCE CONTRACT AFTER COMPLETION OF WARRANTY PERIOD.**

Sl.No	Brief description of Goods Total annual	Quantity in nos.				Annual Maintenance Contract cost 3 years i.e. 3x (4a+4b+4c)
			1	2	3	
			1st yr.	2nd yr.	3rd yr.	
			(a)	(b)	(c)	

**Note:-**

1. In case of discrepancy between unit price and total prices, THE UNIT PRICE shall prevail.
2. The cost of Annual Maintenance Contract ( AMC) which includes preventive maintenance including testing & calibration as per technical/ service/ operational manual, labour and spares, after satisfactory completion of warranty period may be quoted for next 3 years on yearly basis for complete equipment and turnkey (if any).
3. The cost of AMC may be quoted along with taxes applicable on the date of bid opening. The taxes to be paid extra should be specifically stated. In absence of any such stipulation the price will be taken inclusive of all taxes and no claim for the same will be entertained later.
4. Cost of AMC will not be added for Ranking/Evaluation purpose. However, the cost of AMC for lowest evaluated bidder is subject to negotiation.
5. The payment of AMC will be made as per payment terms of the bid document.
6. The uptime warranty and down time penalty shall be as per the bid document.
7. All software update should be provided free of cost during AMC period.
8. The stipulations in Technical Specification will supersede above provisions.
9. The supplier shall keep sufficient stock of spares require during Annual comprehensive Maintenance Contract period. In case the spares are required to be imported, it would be the responsibility of the supplier to import and get them custom cleared and pay all necessary duties.

Place:

Date:

Signature of Bidder  
Business Address  
Seal of the Bidder



**Mandate Form for Electronic Fund Transfer/RTGS**  
**Transfer**

To

The Registrar,  
Biju Patnaik University of Technology  
Chhend, Rourkela-769015, Odisha

**Sub: Authorization for release of payment/dues from BPUT, Rourkela through Electronic Fund Transfer/RTGS Transfer.**

1. Name of the Party/Firm/Company/Institute:
2. Address of the Party:

City: \_\_\_\_\_ \_Pin Code: \_\_\_\_\_  
E-Mail ID: \_\_\_\_\_ \_Mob No: \_\_\_\_\_  
Permanent Account Number: \_\_\_\_\_

3. Particulars of Bank:

Bank Name:		Branch Name:	
Branch Place:		Branch City:	
PIN Code:		Branch Code:	
MICR No.:			
(9Digitnumber appearing on the MICR Bank of the Cheque supplied by the Bank, Please attach a Xerox copy of a cheque of your bank for ensuring accuracy of the bank name , branch name and code number)			
IFS Code:(11digit alpha numeric code)			
Account Type	Savings	Current	Cash Credit
Account Number:			

**DECLARATION**

I hereby declare that the particulars given above are correct and complete. If any transaction delayed and not effected for reasons of incomplete or incorrect information I shall not hold Registrar, BPUT, Rourekla responsible. I also undertake to advise any change in the particulars of my account to facilitate updating of records for purpose of credit of amount through NEFT/RTGS Transfer.

Place:

Date:

**Signature & Seal of the Authorized Signatory of the Party**

\_\_\_\_\_

Certified that particulars furnished above are correct as per our records. Bankers Stamp:

Date:

**Signature of the Authorized Official from the Bank**







**ANNEXURE – V**

**FORMAT FOR PERFORMANCE BANK GUARANTEE**

(To be typed on Non-judicial stamp paper of the value of Indian Rupees of One Hundred) (TO BE ESTABLISHED THROUGH ANY OF THE NATIONAL BANKS (WHETHER SITUATED AT ODISHA OR OUTSTATION) WITH A CLAUSE TO ENFORCE THE SAME ON THEIR LOCAL BRANCH AT ROURKELA OR ANY SCHEDULED BANK (OTHER THAN NATIONALISED BANK) SITUATED AT ROURKELA. BONDS ISSUED BY CO-OPERATIVE BANKS ARE NOT ACCEPTED.)

To  
The Registrar,  
Biju Patnaik University of Technology  
Chhend, Rourkela-769015, Odisha

**LETTER OF GUARANTEE**

WHEREAS Biju Patnaik University of Technology, Rourkela (Buyer) have invited Tenders vide Tender No..... Dt. ....for purchase of ..... AND WHEREAS the said tender document requires that any eligible successful tenderer (seller) wishing to supply the equipment etc. in response thereto shall establish an irrevocable Performance Guarantee Bond in favour of **“Registrar, Biju Patnaik University of Technology, Rourkela”** in the form of Bank Guarantee for Rs ..... and valid till 38 months from the date of issue of Performance Bank Guarantee may be submitted within 30 (Thirty) days from the date of acceptance as a successful bidder.

NOW THIS BANK HEREBY GUARANTEES that in the event of the said tenderer (seller) failing to abide by any of the conditions referred in tender document / purchase order / performance of the equipment / machinery, etc. this bank shall pay to BPUT, Rourkela on demand and without protest or demur Rs ..... (Rupees.....).

This bank further agrees that the decision of BPUT, Rourkela (Buyer) as to whether the said Tenderer (Seller) has committed a breach of any of the conditions referred in tender document / purchase order shall be final and binding.

We, ..... (name of the bank & branch) hereby further agree that the guarantee herein contained shall not be affected by any change in the constitution of the Tenderer (Seller) and/ or BPUT, Rourkela (Buyer).

**Notwithstanding anything contained herein:**

1. Our liability under this Bank Guarantee shall not exceed Rs. .... (Indian Rupees..... only).
2. This Bank Guarantee shall be valid up to .....(date) and
3. We are liable to pay the guaranteed amount or any part thereof under this bank guarantee only and only if Institute serve upon us a written claim or demand on or before .....(date).

This Bank further agrees that the claims if any, against this Bank Guarantee shall be enforceable at our branch office at ..... situated at ..... (Address of local branch).

Yours truly,

Signature and seal of the guarantor:

Name of Bank:

Address:

Date:

**Instruction to Bank:** Bank should note that on expiry of Guarantee Period, the Original Guarantee will not be returned to the Bank. Bank is requested to take appropriate necessary action on or after expiry of bond period.



**WARRANTY MAINTENANCE CONTRACT AGREEMENT.**

THIS AGREEMENT made the.....day of ....., 20\_\_ between the “**The Registrar, Biju Patnaik University of Technology (BPUT), ODISHA Rourkela**” (hereinafter “the Purchaser”) of the one part and M/s..... (here in after called “the Supplier”) of the other part:

WHEREAS the Purchaser invited bids for certain Goods & ancillary services viz, supply and commissioning of the instruments & equipment at Bhubaneswar including Comprehensive Warranty Maintenance Services and has accepted a bid by the Supplier for the instruments & equipment specified below at the Consignee site including Comprehensive Warranty maintenance Services for a period of 3 (Three) year from the date of installation & commissioning of the instruments & equipment as per award of Contract No..... dated

**Name of the Equipment & machineries Qty**

(To be filled in as per details of goods in the award of Contract)

**NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:**

1. Maintenance Services shall consist of Preventive and Corrective maintenance of equipment specified above & will include repair and replacement of parts free of cost.
2. Preventive maintenance, monthly once, which includes:
  - 2.1 Check-up to ensure that device connection is proper, cabling is at proper condition etc.
  - 2.2 Cleaning of the above instruments & equipments and checking the System Performance.
3. The Supplier is to furnish the tentative schedule of the preventive maintenance of Warranty Maintenance Contract (WMC) to be carried out.
- 4 The parts replaced must be new parts or equivalent in performance to new parts.
5. The Supplier will also provide the same maintenance service in case of the movement of equipment from the place of original installation to a different place or location, if the equipment is shifted by the Purchaser to another place or location at the cost and risk of the purchaser.
6. Any complaint informed through telephone must be acknowledged with a Complaint No. by the Supplier which will be noted by Consignee. All further contact with the Supplier on such complaint will be initiated through that Complaint No. Once rectification is done, that No. will be cancelled by both parties. A register is to be maintained by the Supplier where complaints are to be noted along with Complaint No.
7. The maintenance shall normally be done at the earliest.





8. The Service Engineer of the Supplier will be allowed to handle the respective plant & machineries only in presence of the officer in charge at the Consignee site.
9. The Supplier should ensure that maintenance job is not hampered/delayed due to paucity of spares/inadequate manpower etc.
10. The Supplier should submit the services call report, to the Consignee for each and every service call without fail.
11. The Supplier evaluation data format for the WMC of Consignee systems may be filled up for necessary action.
12. All formats after filled up should be signed at the end of each page by the Supplier.
13. After completion of the work/repair/maintenance, the Purchaser shall issue a certificate of completion to the supplier to that effect.

Signature

Signature

For the Purchaser

For the Supplier

Name:

Name:

Designation:

Designation:

Address:

Address:

Telephone No:

Telephone No:





**MANUFACTURES' AUTHORISATION FORM**

No. \_\_\_\_\_ / Date \_\_\_\_\_ /

To

The Registrar,  
BPUT Odisha  
Rourkela,

Dear Sir, Bid No. \_\_\_\_\_

We \_\_\_\_\_ who are established and reputable manufacturers of \_\_\_\_\_ having factories at \_\_\_\_\_ (Address of Factory) do thereby authorize M/s. \_\_\_\_\_ (Name and address of Agent) to submit a bid and sign the contract with you against the above bid.

\* No company or firm or individual other than M/s. \_\_\_\_\_ are authorized to bid and conclude the contract in regard to this business against this specific invitation for bid.

We hereby extend our full guaranty and warranty as per general conditions of contract for the goods and services offered by the above firm against this bid.

Yours faithfully,  
(Signature for and on behalf of Manufacturers)

Note: This letter of authority should be on the letterhead of the manufacturer and should be signed by a person, competent and having the power of attorney to bind the manufacturer. It should be included original by the Bidders in its bid.

- This para should be deleted for simple items where manufacturers sell the product through different stockiest.





**DETAILS OF THE BIDDERS**

Bid Reference No.

Name and address of the Bidder:

01 Name of the bidder

- a) Full postal address
- b) Full address of the premises
- c) Telegraphic address
- d) Telephone number
- e) Fax number
- f) E mail:
- g) PAN No
- h) TIN No

02 Total annual turn-over (value in Rupees)

03 Quality control arrangement details

04 Test certificate held

- a) Type test
- b) BIS/ISO certification
- c) Any other

05 Details of staff

- a) Technical
- b) Skilled
- c) Unskilled

06 Branch Offices/ Contact Person/ Liaisoning Office in Odisha.

- a) Address
- b) Telephone No.
- c) e-mail,
- d) Fax

Signature and seal of the Bidder





**ANNEXURE-IX**

**Technical details of the Machineries & Equipments to be supplied by the bidder**

Bid SI No. of the item	Tender specification	Bidders Specification with make and model no (Enclose manufactures catalogue / brochure for each item)	Deviation if any With university specification

Signature and seal of the Bidder



**CHECK LIST OF MANDATORY DOCUMENTS TO BE ENCLOSED**

SI	Details of Documents	Page No.
1.	Bid Processing fee of Rs. 1,000/- in form of DD in favour of BPUT payable at Rourkela	
2.	Rs. 1,50,000.00 (Rupees one lakhs fifty thousand only) (DD in favour of "Biju Patnaik University of Technology" payable at Rourkela)	
3.	Bid submitted along with sample for no. of items and list duly signed	
4.	Bid should be serially numbered, signed, seal and indexed	
5.	Copy of PAN Card	
6.	Copy of GST Registration Certificate	
7.	Income Tax Return copies for last 3 years	
8.	Cancelled Cheque for A/C no and IFSC code	
9.	Certified copy of authorized Dealer/ Manufacturer	
10.	Copy of Company/ Partnership/ Proprietorship/ Society registration certificate	
11.	Copy of experience certificate for last five years or more	
12.	Copy of Turnover of more than Rs. 20 lakhs during last 3 years (duly certified by the Chattered Accountant from 2018-19 to 2021-22)	
13.	Copy of challan or other documents showing supply of IIT/ NIT/ Institute of national repute	
14.	Customer Satisfactory Performance Report (CSPR) to be signed by supplied organization on or after 29.10.2022	
15.	Power of Attorney from MD/CMD/ Proprietor/ Owner in case of submission of bid other than MD/CMD/ Proprietor/Owner	
16.	Full details of ownership and other members/ partners	
17.	Undertaking for supply of items within stipulated period	
18.	Bank Mandate as per format at Annexure –IV of Tender Document	
19.	Non-Blacklist/ Non Criminal background certificate	

**Note : all the documents to be signed and sealed**