

Bundelkhand Institute of Engineering & Technology,
Jhansi

Short Term Tender Notice No. BIET- 1/2017

The tender documents for the **Purchase of Equipment of Civil Engg. Deptt.** Tender can be downloaded from the website, www.bietjhs.ac.in or can be obtained from the store & purchase section. A separate demand draft for the cost of tender documents is required along with tender documents.

Tender opening and submission details are given below-

1. Name of firm with contact number & Email Address

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2. Tender cost (Non refundable) is **Rs. 5750/-**

3. Tender submission is up to **28.03.2017 at 2:00 PM**

4. Tender opening on **28.03.2017 at 2:30 P.M.**

5. Opening place of tender is conference room, administrative block BIET Jhansi.

Signature & Seal of Tenderer

Bundelkhand Institute of Engineering & Technology, Jhansi (U.P)

Department: Civil Engineering

Particular of EMD

LAB No.	Laboratory	EMD (In Rupees)
CE-1	Fluid Mechanics lab equipments	26,000/-
CE-2	Soil Mechanics Lab Equipments	74,000/-
CE-3	Structural Analysis lab	12,000/-
CE-4	Concrete Laboratory	50,000/-
CE-5	Geo informatics Lab	32,000/-

Detail Specifications of Fluid Mechanics Lab Equipments

S. No.	Details of Equipment	Qty.	Rate	Total Amount
1	Kaplan turbine test rig The setup should consist of a scroll casing housing a runner. The runner should have hub and airfoil vanes mounted on it. The water is to be fed to the turbine by means of a centrifugal pump. A transparent hollow cylinder made of acrylic should be fitted in between the draft tube and the casing for the observation of flow through the vanes. Pressure and vacuum gauges should be fitted at the inlet and outlet of the turbine. Sufficient quantity of mercury should be supplied. Tachometer should be supplied. A manual should be supplied which gives the details of the apparatus and procedure of the experiments along with sample calculations. specification: Output power :1HP Discharge :3500 LPM (approx.) Supply head :5m Dynamometer :Rope brake dynamometer Sump tank :300 Ltrs capacity Water circulation :centrifugal pump Standard make, capacity 5HP,three phase,2800 rpm (approx.) Speed :1000 rpm (approx.) Runner :With adjustable curved vanes Discharge measurement: Venturimeter with manometer Control panel :Starter, mains indicator, MCB	1		
2	Francis turbine test rig The water is to be fed to the turbine by means of a centrifugal pump, radially to the runner. The runner should be mounted on a central stainless steel shaft and the other end is to be connected to a brake arrangement. A transparent acrylic sheet must be provided for observation of flow on to the runner. Load is applied to the turbine with the help of a brake arrangement. A draft tube should be fitted on the outlet of the turbine. Pressure and vacuum gauges should be fitted at the inlet and outlet of the turbine. Sufficient quantity of mercury should be supplied. Tachometer should be supplied. A manual should be supplied which gives the details of the apparatus and procedure of the experiments along with sample calculations. Specifications: Output power: 1HP Discharge: 1000 LPM (approx.) Supply head: 10m Dynamometer	1		

	:Rope brake dynamometer Sump tank: 200 Ltrs capacity Water circulation centrifugal pump: Standard make, capacity 5HP,three phase,2800 rpm (approx.) Speed: 1000 rpm (approx.) Runner: Having curved vanes Discharge measurement :Venturimeter with manometer Control panel :Starter, mains indicator, MCB for circuit protection			
3	Pelton turbine test rig The setup should consist of runner on which the buckets are mounted. The water is fed to the turbine through stainless steel a nozzle with stainless steel spear by means of a centrifugal pump, tangentially to the runner. Flow of water in to the turbine is regulated by adjusting the spear position by the help of a given hand wheel. The window of the turbine casing should be provided with a transparent acrylic sheet for observation of flow on to the buckets. Load is to be applied to the turbine with the help of a brake dynamometer. Pressure gauge should be fitted at the inlet of the turbine to measure the total supply head to the turbine. Sufficient quantity of mercury should be supplied. Tachometer should be supplied. A manual should be supplied which gives the details of the apparatus and procedure of the experiments along with sample calculations. Specifications: Output power:1HP, Discharge: 500 LPM (approx.) Supply head: 25m, Dynamometer: Rope brake dynamometer, Sump tank: 200 Ltrs capacity Water circulation centrifugal pump: Standard make, capacity 5HP,three phase,2800 rpm (approx.) Speed :1000 rpm (approx.) Impeller: Material brass, bucket type Nozzle: Material stainless steel Spear: Material stainless steel Discharge measurement :Venturimeter with manometer Control panel: Starter, mains indicator, MCB for overload protection Tanks should be made of stainless steel	1		
4	Centrifugal pump test rig (with step cone pulley arrangement) It should be a self contained unit operated on closed circuit basis containing a stainless steel sump tank. The setup should consist of a centrifugal pump (minimum 1HP) coupled with an AC motor. Flow of water is measured by using a stainless steel measuring tank and a stop watch. Vacuum gauge must be fitted	1		

	on the suction line and pressure gauge is fitted on delivery line to measure the pressure. Electronic Energy meter of standard make must be supplied for measuring input. Step cone pulley arrangement must be provided for running the pump for at least three different speeds. The whole setup should be well designed and arranged in well quality painted structure. A control panel should be provided which comprises of an on/off switch, starter, mains indicator etc. Stop watch and tachometer must be supplied. A manual should be supplied which gives the details of the apparatus and procedure of the experiments along with sample calculations.			
	Total	4		

Detail Specifications of Soil Mechanics Lab Equipments

S. No.	Details of Equipment	Qty.	Rate	Total Amount
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1	Computer controlled Triaxial shear test apparatus with all accessories. Conforming to IS: 2720 and BS 1377 - Fully computer controlled operation - Automated strain rate control system for soils - Capable of conducting UC, UU, CU, CU Bar, CD tests - Confining pressure and back pressure setting through computer - Load capacity 50 kN - Vertical clearance 800 mm - Horizontal clearance 325 mm - Platen travel 100 mm - Platen diameter 150 mm - Strain rate programmable from 0.00001 mm/min to 10 mm/min - Triaxial cell to accommodate specimen size up to 50 mm or 100 mm dia - Programmable pressure range 0.05 kg/cm² to 10 kg/cm² - Pressure controlling accuracy is within +/- 1% - Online plotting of load vs displacement, stress vs strain curve. - Built in safety features for over load, over travel and pressure - Advanced analysis software and it should be user friendly.	1		
2	Fully automatic Direct or residual shear apparatus with all accessories. Conforming to IS: 2720 and BS 1377 - Rate of strain 0.0001 to 10 mm/min - Load range capacity +/- 0.5 kN - Displacement range +/- 1 mm - Online plotting of load vs displacement, stress vs strain curve. - Built in safety features for over load, over travel and pressure - Advanced analysis software and it should be user friendly. - Displays maximum value of dilation angle along with C and ϕ values.	1		
3	Consolidation apparatus with all accessories Test is	1		

	performed as per IS 2720. • Loading unit 20 kg/cm² • Consolidation cell 60mm dia and 20mm ht. • Dial gauge 5 x 0.002mm • Stress up to 10kg/cm²			
4	Electronic, three gang bench type consolidometer • Fixed ring consolidation cell for 60 mm dia and 20 mm thick specimen complete with two porous stones, cutting ring and loading pad. • The set of weights to give the proper pressure intensity on the test specimen. • LVDT type sensors - o Stroke +/- 10 mm - o Linearity deviation +/- 1% - o Repeatability +/- 0.1% - o Hysteresis +/- 0.5% - o Excitation 2 V Rms , 2Khz sinusoidal - o Temperature range 0 to 50 °C • Advanced analysis software and it should be user friendly.	1		
5	Proctor mould with all accessories including compacting rod • Compaction mould 100 mm internal dia and 127.3 mm height, 1000ml volume complete with collar and base plate. All made of mild steel tie rods of mild steel and wing nuts for clamping. • Compaction rammer, light, made of mild steel 2.6 kg weight, 50mm dia compaction face, 310 mm controlled free vertical fall. • Compaction mould 150 mm internal dia and 127.3 mm height, 2250 ml volume, complete with collar and base plate. All made of mild steel tie rods of mild steel with wing nuts for clamping. • Compaction rammer, heavy, made of mild steel 4.89 kg weigh, 50mm dia compacting face, 450 mm controlled free vertical fall.	2		
6	Sieve shakers	2		

	- Maximum seven sieves of 150 mm /200 mm diameter accommodate. - Holding the sieves and adjustable top clamping plate should be there. - The operating gear assembly is enclosed in an oil bath fitted with a transparent oil level indicator window. - Suitable for operation on 220 V, 50Hz and singlephase supply.			
7	Weighing balance The Balance should have a capacity of 1 kg. having sensitivity 0.01gm with four Digits. It should be a table-Mounted Model. The Balance should be made from Non Corrosive & highly durable Material. It Have a transferrable cover for protection from dust & other. It should have a Battery Back-up for 30 minute working.	2		
8	Hot air oven - Electrically operated thermostatically controlled. - Inside chamber made up with stainless steel - Air circulating fan and digital temperature controller	2		
9	Specific gravity bottle/Density bottle 50 ml density bottle with capillary vent leak proof stopper and As per IS: 2720 part –I suitable for determination of specific gravity of fine soils. 100 ml density bottle with capillary vent leak proof stopper and As per IS: 2720 part –I suitable for determination of specific gravity of fine soils.	10 each		
10	Vacuum pump	2		
11	Thermometer , range 0-100 ⁰ C with ISI marks	10		
12	Pipette with 25ml	10		
13	Conical funnel	10		
14	Standard sieves (4.7mm to 75 microns size) with lid and pan (4.75mm, 2.00mm, 1.00mm, 425µm, 212µm,	6 each		

	150µm, 75µm) with steel pan and containers			
15	Hydrometer with full set (as per IS: 2720 part - IV) - Particle size analysis of soil in suspension when it has more than 10% of 75 micron IS sieve passing material. The scale on the hydrometer is marked from 0.995 to 1.030 in terms of density of suspension at room temperature. - It is single marked 1000ml glass cylinder without pour out, used to prepare the soil suspension for the determination of density by using hydrometer. Supplied complete with the rubber bung.	3 each		
17	1000ml, 100ml, 50ml glass measuring cylinders	10		
18	1000ml beaker	10		
19	Mechanical stirrer (as per IS: 2720 part - IV) - Pedal speed of 8000 to 10,000 rpm - Dispersion cup made of brass and baffle	2		
21	Casagrande's apparatus with accessories - The apparatus consists of a brass cup, a crank and cam mechanism, mounted on a rubber base of specified hardness. A brass pin having a knurled end for easy removal holds the bass cup. The height of fall of the cup can be adjusted by a horizontal lead screw. - Device is fitted with a drop counter to automatically record number of drops of the cup. - Supplied grooving tool type 'A' and gauging block as per IS: 9259 and IS: 2720 part-V.	2		
22	Moisture cans {i.e. small steel or aluminium cup to place the soil sample in the oven for drying	200		
23	3mm dia brass rod	6		
24	Smooth glass plate of dimension 200mmx150mmx3mm	6		
25	Shrinkage limit apparatus with all accessories (as per IS: 10077 and test performed as per IS: 2720 part-VI) 75 mm square prong plate made of 3	3		

	mm thick acrylic sheet with three metal prongs. • 75 mm square plain plate made of 3 mm thick acrylic sheet • Stainless steel shrinkage dish 45mm in dia, 15 mm deep. • Glass cup with ground edge, 50 mm to 55 mm dia, 25 mm deep. • Flexible spatula with 80 mm long, 20 mm wide blade.			
26	Mercury	1kg		
27	In situ density of soil – sand jar cone apparatus (as per IS: 2720 part XXVIII). • Sand pouring cylinder small - o 115mm internal dia with conical funnel and shutter. - o Calibrating container, 100 mm inner dia and 150 mm deep with flange 50 mm wide. - o Metal tray 300 mm square x 40 mm deep with a 100 mm dia hole at the centre. • Sand pouring cylinder large - o 215mm internal dia with conical funnel and shutter. - o Calibrating container, 200 mm inner dia and 250 mm deep with flange 75 mm wide. - o Metal tray 450 mm square x 50 mm deep with a 200 mm dia hole at the centre.	3 each		
28	Rod for digging soil	3		
29	Dial gauges (Least count = 0.01mm)	10		
30	Soil sample extruder with hydraulic jack system (motorised) • Hydraulic jack with stroke of 600mm and thrust force of 9000 kgf. It has a control valve for the control of direction of movement of the piston and a relief valve to limit the load between 9000kgf and 10000kgf • Adopter and adopter plates for 38, 50, 75, 100, 150 mm tubes.	1		
31	Desiccators, 150 mm	4		
32	Vane shear apparatus with all accessory	1		

	(motorized) • Set of four springs, one each of 2kgcm, 4kgcm, 6kgcm and 8kgcm. • A vane of size 12x24 mm long with a vane rod • Specimen container to take a specimen of 50mm dia and 75mm high • Wooden carrying case for the complete apparatus • Torque head is electrically driven by a small reduction geared motor with a strain rate of 6° per minute.			
33	Permeability apparatus (as per IS: 2720 part -17, IS 11209) • Compaction permeameter mould 1000 ml capacity, clamped between top and bottom drainage plates having recess for porous stones. Supplied along with a false bottom plate for use during compaction of soil in permeameter and extension collar. • Stand pipe panel, with three glass tubes of 6mm, 10mm and 20mm dia, one meter long, supplied with wooden meter scale and 3 meter rubber tubing.	2		
34	Trays for mixing soil (all dimension are in mm) □ 600 x 450 x 50 □ 450 x 300 x 40 □ 300 x 250 x 40	5 each		
35	Porcelain dish or china clay dish of 3 different sizes	8		
36	Electronic heaters	2		
37	Plastic tubs (size 50cm dia and 20 cm height)	10		
	Total			

Detail Specifications of Structural Analysis Lab Equipments

S. No.	Details of Equipment	Qty.	Rate	Total Amount
1	Universal Frame	6		
2	Bending Moments and Shear Force	1		

3	Elastic Beam	1		
4	Suspension Bridge (Rigid Floor)	1		
5	Suspension Bridge (Three Hinged)	1		
6	Shear Centre	1		
7	Two Hinged Arch	1		
8	Three Hinged Arch	1		
9	Dial Gauge (L.C 0.01 mm)	6		
	Total			

Detail Specifications of Concrete Lab Equipments

S. No.	Details of Equipment	Qty.	Rate	Total Amount
1	Universal Testing Machine (2000 KN) with data logger and PC interface (with PC) with installation and commissioning: Maximum Capacity : 1000kN, 1st Measuring range (kN): 0-200 Least count: 100, 2nd Measuring range: 200-1000, least count (N): 1000; Clearance for tension Test (mm): 50-850, Clearance for compression test (mm): 0-850, Ram Stroke (mm): 250, Piston Speed at no load (mm/min): 0-80; Clearance Between Column (mm): 750; Connected load (kW): 3.5; Operating Voltage : 400-440; Phase : 3; Clamp Jaw for round specimen (mm): 10-25, 25-40,, 45-70, clamp jaw for flat specimen (mm): 0-20, 20-40, 40-60, 75; Dia of platens (mm) for compression test: 250; Computer Control with user friendly software. Computer should be PC of at least I5, 4 GB Ram, 500GB harddisk and other requirement for running UTM of above configuration. Software should be window base and user friendly, saving and retrieving data files, online display of load and displacement, Online plot of graph,	1		
2	Motorized Compression testing machine (5000 KN) Capacity Max : 5000 kN, Max Ram Travel (mm): 50, Day Light clearance (mm): 330, Platen Size : 165 mm, Horizontal Clearance: 225 mm; with three gauge: 0-250 kN, 0-500 kN, 1-1000 KN, Electricity : Single Phase, 220-250Volt	1		
3	Flexural Test Apparatus (1000 kN) Motorized, suitable load gauge, operate on 220 volt, single phase,	1		
4	Aggregate crushing value Apparatus 75 mm size as per IS: 2386 Part IV	2		
6	Sieve shaker (motorized)	2		

	Complete motorized set to shake the sieves of 30 cm size Power Supply: Single Phase, 220V,			
7	Air permeability app (Blain Type) complete set as per IS: 5516	1		
8	Analytical balance Digital top pan 200/0.001gms Digital top pan 200/0.001gms	2		
9	Density basket Standard size with bulk density measuring cylinder as per IS 2386 part III	2		
10	Le chattelier mould app. Complete set to determine soundness of cement as per IS: 5514	1		
11	Vicat at needle apparatus Complete set IS 4031: 5513 for determining the normal consistency and the setting times of cements. Complete with one each of vicat mould, glass plate, initial needle, final needle and consistency plunger. Scaled reading up to 40 mm.	1		
12	Hot Air Oven Item Specification: Size in cm (W x D x H): Internal 60 x 60 x 90 Temperature range: Ambient +5°C to 250°C; preferably motorized air circulation with silicon door gasket. Double wall design with outer cabinet and inner chamber made up of stainless steel. Number of shelves should be 4. Digital Temperature Indication and Control with accuracy $\pm 1^\circ\text{C}$ with a LED display	1		
	Total			

Detail Specifications of Geoinformatics Lab Equipments

S. No.	Details of Equipment	Qty.	Rate	Total Amount
1	Theodolite - The theodolite shall generally comply with IS 2976-1964. - The tripod shall generally comply with IS 8330-1997. - Specifications image erect magnification 30 x effective diameter of - objective ≥ 40 mm field of view $1^\circ 30'$ to $1^\circ 40'$ shortest focusing - distance 2.0 m - Resolving power ± 2.5 to 3.0 sec	5		

	g) minimum focusing distance ≤ 2.0 m h) Stadia ratio 1:100 • stadia multiplier 100 • stadia i) Sensitivity of level plate 20 sec per 2 mm run j) Vertical circle level 1 sec per 2 mm run graduation error k) Horizontal circle 1 sec (least count of micrometer) vertical circle 1 l) sec (least count of micrometer) m) Accessories: Diagonal eye-piece two (one for telescope, one for n) micrometer) dark glasses dark green, light green, light blue water o) proof cover made of durable plastic material plumb bob; adopter p) plug one unit tool-set spanner, screw driver, etc. – one set lens q) cover set one set cleaning brush one unit r) k) Tripod 1600 mm well seasoned wood or light & strong alloy s) telescopic with mounting for battery, illumination unit & clamping t) arrangement for the instrument centering provision 30 to 50 mm			
2	Dumpy Level To measure, transfer or set horizontal lines and also used to determine relative height and distance among different locations. -To be provided with a tripod stand - As per ISI Specification No. IS : 4590-1967. With telescope 305 mm/12” long , Internal focussing, Quick Setting type, Coated optics, ERECT - IMAGE, Very Precise. The horizontal brass circle graduated to read 6 minutes with vernier having provision to preset zero quickly for any desired horizontal direction. All moveable parts including axis set and foot screws are made of gunmetal and brass. Packed in ABS box with Aluminum telescopic stand in canvas cover.	5		
3	Planimeter Sliding bar pattern for measuring areas from drawings and maps with an accuracy within 2% suitable for a wide range of application including construction, packed in original case with instruction manual, Complete in case with instructions.	2		
4	Surveyor Compass- Made of Brass, Size 100mm dia. with metal circle graduated to full degree with two bubble and with bar needle fitted with real agate stone to give high accuracy precision bearing reading, Supplied in PVC case. Supplied with	2		

	Aluminium Stand complete with all accessories. On the circumference of the circle, it is to be provided with a brass ring, which, with another ring fitted with glass, make a kind of box for the needle, which is suspended on a rivet in the center of the circle. The whole apparatus to be mounted on a staff, with a ball-and-socket joint for easy rotation. Or on a tripod			
5	Prismatic Compass a) For measuring magnetic bearings. b) 100 mm dia Fitted with quality agate stone. Provided with an Aluminium floating circle graduated to read 30 minutes (0.5 degree). An automatic lifter along with reflecting mirror is fitted on the sight vane. Packed in PVC case. -The graduations to be situated on a light aluminium ring fastened to the needle, and the zero of the graduations coincides with the south point of the needle. -The graduations to run clockwise from the south end of the needle (0° to 360°), - Consists of a 45° reflecting prism with the eye and reading faces made slightly convex so as to magnify the image of the graduations.	2		
6	Cross staff Size 4", Open Type having four vanes at right angles, Complete in wooden box with metallic pole.	10		
7	Plane Table complete set with alidade ,U-fork, Trough compass , 750mm X 600mm made of seasoned fire wood fitted with brass screws and brass washers provided with seasoned teak	5		
8	Auto Level Having 32x Magnification, Accuracy +2mm Image Erect, Effective Objective Aperture 42mm, Min. Focus 0.4m, Field Of View 1 deg. 20 minute, Multiplication Constant 100, Additive Constant 0, Compensator Range +15', Compensator Setting Accuracy +0.6" including Toolkit, Operation Manual, Carrying Case, Plumbob. To be provided with a aluminium tripod and staff.	2		
9	Total Station Reflectorless Total Station with Graphic LCD display with Alpha Numeric keypad and in-built Software, to be provided in a carrying case with dust cover, tool kit and operators manual	2		

	TECHNICAL SPECIFICATION OF REFLECTORLESS TOTAL STATION 1 ANGLE MEASUREMENT : Accuracy Hz, V : 2 – 6 Sec 2 DISTANCE MEASUREMENT (a) Prism Measuring Range : 1.3 to 6000m Method Phase measurement : Invisible infrared laser (b) Reflectorless Measurement Reflectorless Range : 0.3 to 400m 4 Telescope Magnification : 26x – 30x Keyboard and Display : Alphanumeric Keypad, Colour Graphical Data storage Internal memory : ≥ 64 MB Power Supply Battery Type : rechargeable Lithium-Ion batteries Working duration : Approximately more than 5 hours Dust and water protection : To be provided PROGRAMS : On Board Data Collection Software ACCESSORIES : Battery charger USB Data Down loading cable Wooden heavy duty tripod Prism Range Pole Bipod Data downloading software Data Processing software : i) Should be capable for loading on Desktop computers (ii) Should support industry standard GIS S/W (iii) Should have the capability of generating 3D view, automatic mapping & calculation of Area and volume. (Price should include Customs duty, Transportation, Delivery, installation and complete training of equipment and software at BIET Jhansi)			
10	EDM Having 1" least count and 2" accuracy, 30X Magnification, THEODOLITE Image Erect, Effective Objective Aperture 45mm, Min. Focus 1.4m, Field Of View 1 deg. 30 minute, Multiplication Constant 100, Additive Constant 0, Compensator Range +3', Compensator Setting Accuracy +1" along with all standard accessories:- Battery, Battery Charger, Operation Manual, Tool Kit, carrying Case.	4		
11	Measuring Tape Length: 30 m, The tape is made of yarn and metal wire. A metal ring is attached to the outer end of tapes. The length of the tape includes the metal ring. At every centimeter a black line 8 to 10 mm in height is drawn. Every 5 centimeters is marked with an arrow in black. Every decimeter and meter is marked with a back line extending over the full width of the tape/ the graduation marks at every	10		

	decimeter and meter are numbered with black and red figures, respectively.			
12	Measuring Chain The chains are made in lengths of 20 and 30 meters. To enable the reading of factious of a chain, tallies (tags) are fixed at every five meter length and small brass rings are provided at every meter length. To facilitate holding of the arrows in position with the handle, a groove is cut on the outside surface of the handle. The handle joints are flexible. the tallies used for marking the distances in a metric chain are marked with letters 'Me' and 'm'.	10		
	Total			

Signature & Seal of Tenderer

Submission of the Tender:

1. Sealed tenders in along with earnest money amounting to the value mentioned with each item in the tender document in form of demand draft only. The tenders should reach to undersigned latest by 28 March up to 2: 00 P. M.
2. Tenders should be submitted either in person or by post in sealed envelopes on which the name of department, item quoted; tender number and date along with name and address of the firm will be written.
3. Tender cost (non refundable) (ii) Earnest Money (iii) Proof of PAN and TIN registration document (iv) Standing of the firm (v) Major supplies executed in recent past (vi) Authorized dealer certificate from OEM & Commercial terms and conditions. The rates must be quoted in both figures and words. Any overwriting and/or cutting must be duly attested failing which tenders are likely to be rejected.
4. **Tender Cost and Earnest money** amounting to the **value given in the tender document for each Lab** should also be submitted with the tender in the form of separate Demand Drafts drawn in favour of Director, BIET, Jhansi.
5. Earnest money and Cost of Tender in the form of Bank Drafts must be placed in a separate sealed envelope by writing "**Earnest Money**" on top of the envelope.
6. All the envelopes as above must be kept and sealed in a big envelop. The name of items quoted, enquiry/tender no and the opening date should invariably be mentioned on the top of big envelope.
7. Sealed tenders should be sent to Director, Bundelkhand Institute of Engineering and Technology (BIET) Campus, Kanpur Road, Jhansi -284128 latest by 28 March at 2: 00 P.M. . The sealed tenders may be dropped in the box kept at Store and Purchase section at BIET, Jhansi.

Terms and Conditions for Submission of Tenders

1. Firms will have to attach the list of customers to whom they have supplied similar items in previous year along with performance reports. Total turnover of the firm must be atleast 50 Lacs per year in the last three years consecutive years. A certificate to these effects should be issued from the sales tax department.
2. The descriptive and illustrative literature of the quoted item in original must accompany with the tender.
3. Tenders received after the closing date and stipulated time shall not be considered and the institute shall not be responsible for any postal delay.
4. Tender should be valid atleast for a period of 04 months. (04 Months from opening date of tender).
5. Our terms of payments are strictly after receipt of material and check at our institute regarding the quality and working experience.
6. The rates should be quoted FOR store, Bundelkhand Institute of Engineering and Technology (BIET) Campus, Kanpur Road, Jhansi -284128. Inclusive of all taxes/excise duty/fright/package/forwarding expenses/insurance etc.

7. Firm shall be solely responsible for defective supplies and losses caused to institute on account of defective supply.
8. Tenders brought personally should be dropped into tender box.
9. Suppliers must be registered with sales tax department and they should state registration no.
10. Quantity of items may increase or decrease or may be cancelled upto any extent.
11. No sales tax form "C" or "D" etc for concessional rate shall be provided by the institute.
12. All tender must be accompanied by EMD as mentioned in the tender document in the form of Demand Draft drawn in favour of Director, Bundelkhand Institute of Engineering and Technology (BIET) Jhansi.
13. Tenders deviating from above terms and conditions shall be rejected straight way without assigning any reason thereof.
14. EMD will be forfeited if the equipment's are not supplied in given time.
15. If required, the firms have to supply the sample of the items.
16. If certain equipment/material needs to be checked/tested at site of the firm, all expenditure (including TA/DA) of our expert members shall be borne by the firm concerned.
17. Penalty : The firm, which is not able to supply the equipment's/materials mentioned in purchase order by the due date , shall be liable to pay a penalty equal to 0.10 % of the value of purchase order per day. However this can be waived of by the Director under special circumstances.
18. **Payment:** - Ninety percent of contract price shall be paid to the supplier after the delivery / commissioning / testing and completion of the work. The remaining 10% of contract price shall be paid to the supplier within 30 days after satisfactory working.
19. Director has every right to extend the due date if so required but all the tenders will be opened together.
20. Deduction of TDS (Income Tax & VAT) as per Govt. Rules.
21. The firm must provide original Guarantee/Warrantee card as issued by the manufacturer, as the case may be.
22. The Director BIET, Jhansi may reject any or all quotations/tenders without assigning any reasons.
23. All disputes subject to Jhansi Jurisdiction only.

For BIET, Jhansi