

Gautam Buddha University

Greater Noida - 201 310

Website: www.gbu.ac.in

BID FORM

FOR THE SUPPLY OF EQUIPMENTS FOR ENGINEERING WORKSHOP

OF

SCHOOL OF ENGINEERING

Gautam Buddha University Greater Noida - 201 310

TENDER FOR SUPPLY OF EQUIPMENT FOR ENGINEERING WORKSHOP

SCHOOL OF ENGINEERING

Tender	Supply of Equipment for Power System Lab.
Opening Date	31st May, 2011
Closing Date	29 th June, 2011 upto 3.00 p.m.
Last date of Bid Submission	29 th June, 2011 upto 5.00 p.m.
Technical Bid Opening Date, Time & Place	30th June, 2011 at 3.00 p.m. Venue: Conference Room of the Registrar Office, 1st Floor, Administrative Building, G.B.U., Gr. Noida.
Earnest Money Deposit	2% of the offered cost
Completion Period	Within 4-6 weeks from the date of Purchase Order issued
Bid System	Two Tier: 1) Technical Bid 2) Financial Bid
Technical Bid Shall Contain	 i. Technical specifications of each equipment quoted ii. All documents in support of commercial terms & conditions and eligibility criteria. iii. Bidders Proforma iv. EMD & Tender Fee demand drafts / pay orders.
Financial Bid	The Financial Bid shall contain rate schedule only. The price shall be in words as well as in numeric numbers.

"TECHNICAL BID (BIDDER'S PROFORMA)" (To be submitted in separate envelope)

2. Date of incorporation				
3. Name of the company – Government / Public Ltd. / Private Ltd. / Partnership /				
n this line of activity by the co	mpany:			
o. (please attach certificate) :				
lying & installation for simila	r software to IITs, NIT's or			
Academic Institute of Nation	al Repute (please attached			
inancial years (Figures shou tified copies of balance sheet 10-11 are not available ther	with trading, profit & loss			
2009-10	2010-11			
telephone & fax numbers.	and email address of the			
-				
n the date of the placement of	•			
•				
years ending 31/03/2011 with full postal address and name of the contact person				
with phone, FAX numbers, and E-mail-id, billing amount etc. Certificate regarding				
satisfactory performance from the minimum three end users should be furnished. 11. Are you the manufacturer / authorized dealer / distributor/ reseller for the product				
quoted (please attached relevant certificate):				
	-			
ig iast tillee yeals: 11 yes, plu	riuc uctaiis.			
if yes, please mention in sepa				
	n this line of activity by the coo. (please attach certificate): lying & installation for simila Academic Institute of Nation inancial years (Figures shoutified copies of balance sheet 10-11 are not available ther 2009-10 telephone & fax numbers, a the date of the placement of s to whom you have supplied with full postal address and nand E-mail-id, billing amount on the minimum three end use authorized dealer / distribute			

DECLARATION

- 1. The rates quoted in financial bid are inclusive of all taxes, packing, handling and installation charges.
- 2. The information given in the financial bid by the undersigned is correct.

	(SIGNATURE OF THE BIDDER)
	WITH SEAL
NAME:	
ADDRESS :	
:	
Tel./Mobi	le No. :

Note: The financial bid is required to be submitted separately in a sealed cover super scribing as 'Supply of Equipments for Engineering Workshop of School of Engineering.

Gautam Buddha University

School of Engineering

TECHNICAL SPECIFICATIONS: ENGINEERING WORKSHOP

S. No.	Item	Technical Specifications
1	Vernier calipers (Outside	Range 0-300 mm , Accuracy ±0.05mm, with fine adjustment, Mitutoyo®
	–inside and depth	or
	measurement) - nondigital	equivalent make
2	Vernier calipers (Outside	Range 0-150 mm , Accuracy ±0.02mm, Resolution 0.01mm, Mitutoyo® or
	–inside and depth	equivalent make
	measurement) - digital	
3	Micrometer outside	Range 0-25 mm , Accuracy ±2µm, carbide tips, least count 0.01mm,
	(nondigital)	Mitutoyo® or equivalent make
4	Micrometer outside	Range 0-25 mm , Accuracy ±1µm, carbide tips, least count 0.01mm,
	(digital)	Mitutoyo® or equivalent make
5	Vernier Height gauge	Range 0-250 mm, Accuracy ±0.04mm, Resolution 0.02mm, Mitutoyo® or
		equivalent make
6	Surface plate	3x3 feet
7	Surface plate	2x2 feet
8	Machine tools-turning,	Sandvik® or equivalent
	boring, threading,	
	knurling, power saw	
	blade, reamers, milling	
	cutters, tool kit etc.(for all	
	machine tools)	
9	Wood working lathe machine	Centre distance 3 feet, swing over bed 6 inches

S. No.	Item	Technical Specifications
10	Planning machine	Electrically operated (medium size)
11	Jack plane	3 inches blade width
12	Carpentry vice	Jaw width 9 inches
13	All wood working cutting &	Taparia® or equivalent make
	measuring tools	
14	Tongs (For crucible	5 feet Long
	removal)	
15	Tongs (For crucible	3 feet Long
	handling)	
16	Molding box	Two piece, Cope and drag, medium size
17	Molding board	Compatible with mold boxes
18	Sand pot	Container to house 20 Kg molding Sand
19	Hand shovel	Taparia® or equivalent make
20	Straight edge	Taparia® or equivalent make
21	Smoother	Taparia® or equivalent make
22	Vent wire	Taparia® or equivalent make
23	Draw pin	Taparia® or equivalent make
24	Sprue pin	Taparia® or equivalent make
25	Sliker	-
26	Swab	-
27	Riddle	Medium size with SS mesh with light weight with handles
28	Cleaner for molds	-
29	Gate cutters	Taparia® or equivalent make
30	Spirit level	Taparia® or equivalent make
31	Strike off bar	Taparia® or equivalent make
32	Bench shear	Medium size, blade length 1 feet
33	Snip straight	Medium size
34	Snip curved	Medium size
35	Stacks set with base	-

S. No.	Item	Technical Specifications
36	Mallet	1 kg Plastic with handle
37	Soldering iron for sheet metal application	Medium size
38	Anvil	Medium size
39	Swage block	Medium size
40	Swages	Taparia® or equivalent make
41	Fullers	Taparia® or equivalent make
42	Flatters	Taparia® or equivalent make
43	Punch & drift	Taparia® or equivalent make
44	Steel scale	6 feet long, Mitutoyo® or equivalent make
45	Steel scale	1 feet long, Mitutoyo® or equivalent make
46	Black smith gauge	Mitutoyo® or equivalent make
47	Smith's forge	-
48	Combination set	Mitutoyo® or equivalent make, Medium size with 12 inch arm
49	Chisels	Cutting edge 16mm, length 150mm, Material Tool Steel, hard and tempered
50	Files (Rectangular,	Taparia® or equivalent make, 12 inch length
	Round, Triangular)	
51	Hand hack saw frames	Taparia® or equivalent make, 12 inch
52	Try square	Taparia® or equivalent make, 6 inch
53	Punches (number)	Taparia® or equivalent make
54	Scribers	Taparia® or equivalent make
55	Center punch	Taparia® or equivalent make
56	V-block	Taparia® or equivalent make
57	Bevel protector	Mitutoyo® or equivalent make,
58	Feeler gauge	Mitutoyo® or equivalent make,
59	Angle plate	Taparia® or equivalent make,
60	Sine bars	Taparia® or equivalent make,
61	Slip gauges	Mitutoyo® or equivalent make,

S. No.	Item	Technical Specifications
62	Heavy duty	Jaw length 6" and opening 9" with clamping bolts
	(ordinary vices)	
63	Flat tongs	12 inch long,
64	Chipping hammers	Taparia® or equivalent make.
65	Spark lighter	ISI / AWS grade

Gautam Buddha University

School of Engineering

TECHNICAL SPECIFICATIONS: ENGINEERING WORKSHOP

S. No.	Item	Technical Specifications				
1	CO ₂ / MIG / MAG WELDING	A) POWER SOURCE				
	MACHINE	1 Heavy Duty potential /constant current type with completely digitizes controls,inverter type IGBT synergic power source suitable for MIG and synergic pulse CO_2 welding. The main transformer of the power source shall be wound with super class enameled copper wire/strip with H class insulation.				
		2. Output current range: 5 - 400 Amps. DC , Input power supply:440± 20%, 50 Hz, 3 Phase , Current rating at 10 min/40°C duty @ 60%-400 Amps and @ 100% - 360 Amps, Open circuit voltage (MAX.) :90 volt DC , Power Factor without capacitors ; 0.99,Efficiency:89%,Class of insulation :H, Types of cooling : Forced air, Standard of enclosure:IP-23C.,Weight of power source:As light as possible, Specification to which the welding set confirm IEC-60974-1., Frequency of inversion: Equal or Above 40 KHz.				
		3 Power panel should Display Following Welding Current(Nominal, actual & Hold Values), Material Thickness(Nominal Value), Wire Speed (Nominal, actual, & Hold values), Operating hour Counter, Super Pulse Function, MSG Welding, Deposit Welding, Flux Cored Wire Welding, Metal, Flux cored Wire Welding, rutile/basic, TIG Welding, MMA welding, Material Selection (SnSteel/Cr/CrNi/Mn/Cu), Silicon/Aluminium/ Magnesium/99% AL, Gas Selection(100%/Co2/Argon, CarbonDioxide), mixture/100% argon/argon/Nitrogen, Welding Voltage(Nominal/Actual Values), Motor Current, Job Number, Hold on Function, memory Channel; 128 Pre programmed/128 free space, Error Code: LCD Display, Mains Fuse 35 A				
		B) WIRE FEEDER UNIT				
		1. Wire feed speed: 0.5 to 24 M/Min. (Micro processor Digitally Controlled).				
		2. Drive unit: 4 Roll Drive unit (All powered, Grooved & ball beared (feed rolls) Feed rolls should be geared, grooved & have ball bearing. The firm should provide a steel drive gear wheel for the feed roll, Gun Connector: Euro connector, Wire dia meter sizes: S.S., M.S. dia 0.8, 1.0, 1.2 & 1.6 MM, Type of drive: 4-roll drive wire feeder. Feed role				

S. No.	Item	Technical Specifications		
		should be geared and groove of rolls should be adapted to wire sizes. All the four rolls should be grooved		
		Standard: EC60974/EN60974/VDE0544/EN50199/VDE0544 PART 206/CE MARK		
		 C) WELDING GUN / (TORCH) 1. Types of cooling; Gas cooled, Degree of protection: IP-23C, Wire 		
		dia meter capability S.S. & M.S. dia 0.8, 1.0, 1.2, 1.6 MM, Length of the torches cables: 4.0 Meter, Connector: EURO		
		Accessories 1. Gas Pre heater (supply in built), AC single phase.Gas regulator with flow meter		
		For Co2 torches shall be provided with accessories like contact tips nozzles spare rolls Wire spool (M.S)-1.2		
2	TIG machine	Type : Inverter IGBT (Insulated bipolar field effect transistor digital signal based Synergic TIG welding power source)		
	complete	Control : Digital signal microprocessor synergic in nature, single dial. Having active wave resonant technology.		
		Input supply 440 V (±20%),Frequency:50Hz, Welding current range: 5-300A,Welding Voltage: 10.0V – 40.0V,Duty Cycle 60% D.C: 300A,100% DC: 220°,OCV: 90V Power connected At 100% DC: 12.0KVA, Rating fuse: 3x16A, Power factor: 0.99,Efficiency: 89%,Weight: As Light as Possible, Water max flow rate: 5 liter /min ,Max output pressure: 3.5bar,Tank Capacity:4.0L, Standards: IEC60974, EN60974, EN50199,Protection class: IP23C, Safety Sign: S		
		Insulation class: H, CE mark: Conforms to EC Directive (89/336/EEC), Low voltage directive (72/23/EEC),: Water cooled -8M		
		TIG Torch: Water cooled with integrated trigger for adjustment of current (up-slope, down-slope) during welding by remote Max current capacity-440A,, Length: 4m,Suitable Tungsten Electrode 1.0 -4.00mm Dia		
		ESSENTIAL FEATURES:		
		Panel locking features: Inbuilt, Job Storage: 128 preprogram & 128 free space given for new program.		
		Electrode ignition: In built RPI program, TAC functions: In built TAC function, Scratch & HF star: Lift & HF start function, Automatic cap shaping: Adjustable & automatic cap formation for various tungsten electrodes. Digital display: inbuilt for current & voltage, Protection; Inbuilt feature, under & over voltage., Hot start: Inbuilt & programmable, Error code: Inbuilt feature of machine. Back ground current: Adjustable. Earth leakage: inbuilt prevention thru relay. Spot welding: Facility		

S. No.	Item	Technical Specifications
		available 0 to 9.9 sec , Machine up gradation ; new program can be loaded thru lap/top & computer. Polarity reversal: In built feature & automatic change of polarity as per job setting, fix position of for torch & earth cable. AL. welding; TIG AC
		ACCESSORIES: Argon regulator (double stage) with flow meter , Welding cable & Electrode holder, Earth cable with earth clamp,. Standard tool kit for TIG welding plant, Instructional manual
3	Resistance welding	Spot, Resistance welding with set of electrodes, electrodes cooling facility, mechanical operated, (Light duty)
4	Electric arc welding	Technical Specification
	machine complete	A) POWER SOURCE
	setup	Type - Inverter Based, Input supply ,440± 10%, 50 Hz, Open circuit voltage(MAX):70 Volt Welding current range ;40-400 Amps. DC, Duty cycle @ 60% -400 Amps., Duty cycle @ 100% 310Amps.,Current regulation; Stepless, Insulation ;F/H, Display ; Digital, Types of cooling;Forced air
		ACCESSORIES
		1. Welding cable section earthing cable (CU) 70 MM² (as per IS):5 Meter (Minimum). Electrode holder fully insulated
		600 Amps, Earth clamp (copper/brass jaws) 600 Amps. (As per BS-638) One

GENERAL TERMS AND CONDITIONS

- 1. Detailed information about the Equipments/Instruments and their specifications are available in tender document, which can be downloaded from the University website www.gbu.ac.in.
- 2. Two bids system of tender will be adopted.
 - (i) The bid containing technical specifications and EMD
 - (ii) Bid containing financial offer

Technical and financial bids should be submitted in separate covers. The envelopes should be marked as technical bid and financial bid with reference numbers. These two envelops shall be sealed in a common cover and addressed to **The Registrar, Gautam Buddha University, Greater Noida, Gautam Budh Nagar -201310 (U.P.)** superscribing "**Tender against Notification Advt. GBU/S&P/04/2011, Name of supply: Laboratory Equipments for the Engineering Workshop Lab. in School of Engineering**" so as to reach us on or before last date of bid submission.

- 3. The Technical Bid and Financial Bid should be duly filled-up.
- 4. These bids will be opened in two stages. The bid containing technical specifications and EMD will be opened at first stage and if same is found according to required specifications, the bid containing financial offer shall be opened in second stage.
- 5. The "**Technical Bid"** shall contain all documents in support of quoted Equipments/Instruments, their specifications, commercial terms & conditions and eligibility criteria along with the page number for cited specifications in the company brochure for the particular item.
- 6. The **"Financial Bid"** shall contain price schedule only. The rates and units shall not be overwritten in the price schedule. The price shall be both in words and figures.
- 7. **Eligibility Criteria**: All the participating suppliers/firms or principal manufacturer-should meet the following qualifying criteria. The firm should be a registered supplier for such supplies. Following documents are required to be submitted with Technical Bid, to qualify eligibility criteria:
 - (a) Sales Tax/VAT registration certificate.
 - (b) PAN and TIN number should be mentioned.
 - (c) The firm should have experience of supplying & installation for similar Equipments/Instruments to institute of National repute such as IIT, AIIMS, CSIR labs etc. The company should also furnish a list of clients of last 3 years.
 - (d) Certified copy of balance sheet with trading, profit & loss account for the last three financial years should be submitted.
 - (e) Name of branch offices & service centres after sales arrangements.
 - (f) Earnest Money Deposit (EMD) **as 2% of the offered cost** is required to be submitted in the form of DD/Banker's Cheque only drawn in favour of "Finance Officer, Gautam Buddha University" payable at "Greater Noida" along with the Technical Bid. If supply is not made within the prescribed period EMD would be forfeited.
 - (g) Authorized signatory should sign on all pages. Bids without authorized signature will be rejected.
 - (h) *Minimum turnover required to procure the equipments/instruments : No turnover is required for Annexure 'A' and Rupees One Crore for Annexure 'B'.*
 - (i) The bidder must be either sole Manufacturer of the Equipments/Instruments or the authorized agent/representative of the OEM. In the case of

agent/representative, certified copy of the agency/authorization issued by the OEM should be enclosed with the tender.

- 8. Offer should be sent in a sealed envelope, submitted either in person or by post on which name and address of the supplier/firm shall be written. Tenders received through Emails or FAX will not be considered.
- 9. The technical bids will be opened on scheduled date and time in the presence of the vendors present possessing authorization letter from the respective companies/firms. Suppliers intending to attend the tender opening should intimate in advance.
- 10. The rate quoted should be F.O.R. Gautam Buddha University (Gautam Budh Nagar, Greater Noida, UP) in rupees inclusive of all charges e.g. packing, forwarding local taxes, railway freight, transit insurance, for outside firms and free delivery at University stores in the case of local firms. The total price should include all accessories required for final installation of the Equipments/Instruments.
- 11. The Equipments/Instruments should have USEPA/International/National validation certificates, wherever applicable.
- 12. The cost of the tender is Rs.1000/- (Rupees One Thousand) <u>inclusive of taxes</u> (Non-refundable) and it shall be paid separately in the form of DD/Banker's Cheque only drawn in favour of "Finance Officer, Gautam Buddha University" payable at "Greater Noida" and should be attached with technical bid envelope.
- 13. The EMD of the successful bidder will be refunded after two months of the completion of the supply and installation of the Equipments/Instruments to the satisfaction of the Gautam Buddha University. The EMD of the unsuccessful bidders will be returned to the concerned immediately after finalization of the tenders. No interest will be paid on EMD in any case.
- 14. The required delivery period must be mentioned against each item. Tenders should preferably be given only for those equipments/items/articles, which are available exstock. Rates of imported goods should be quoted excluding custom duty, as this University is exempted from payment of custom duty (by letter of Department of Scientific and Industrial Research, Ministry of Science & Technology, GOI).
- 15. Detailed specifications with the mention of make and model/Version of each item should be clearly given supported by the illustrated pamphlets wherever possible. Quotations without specified make and Model/Version and other particulars may be rejected. The payment will be made after the goods have been received, opened, checked, installed and found to be working satisfactorily as per the specifications and requirements. The accessories included in the Equipments/Instruments should also be clearly mentioned.
- 16. Losses or damage in transit will be borne by the Supplier. The supplier may, if he so desires, get the goods insured and include such charges in the tendered rate.
- 17. Offered prices should be valid at least for two months from the last date of receipt of tenders.
- 18. All legal proceedings, if necessity arises to the University may be any of the parties (University or Contractor/Supplier) shall have to be lodged in the courts situated at Gautam Buddha Nagar and not elsewhere.
- 19. (a) The Equipments/Instruments delivery time should be preferably within 4-6 weeks after the date of issuance of the purchase order. If the delivery time is quoted more than 4-6 weeks, GBU reserves all rights to permit the bidder to compete.
 - (b) The Penalty Clause is as under:-

Should the bidder fail to deliver the goods within stipulated period, the Competent Authority may, at his discretion, allow an extension in time subject to recovery from the bidder as agreed liquidated damages, and not by way of penalty, a sum equal to the percentage of the value of tender amount which the bidder has failed to supply for period of delay as stated below:-

i.Delay up to one week

1%

ii.Delay exceeding one week but not exceeding two weeks

iii.Delay exceeding two weeks but not exceeding one month

iv.Delay exceeding one month 5% for each month and part there of

subject to maximum 10%

(c) In case of failure to supply the goods within stipulated delivery period and in accordance with the specifications given in the quotations, the University shall be free to cancel the order.

- 20. Supply of the placed order in part will not be accepted.
- 21. The University's term for payment: 90% against delivery of items in good condition, installation and putting those in satisfactory working conditions; balanced 10% payment shall be released after 60 days of satisfactory working of the items. For balance 10% payment, the firm has to raise bill/letter for balance payment. No advance payment shall be released.
- 22. The AMC cost, wherever applicable, after warranty period shall be made in equal installments at the end of each quarter subject to satisfactory service rendered.
- 23. The price quoted should be in Indian Rupees.
- 24. No revision of price bid will be allowed once the price bids are opened.
- 25. No increase in price will be allowed after our purchase order(s) are placed.
- 26. Warranty certificate against all the Equipments/Instruments developed defects covering warranty period, which commences from the date of installation shall be given at the time of supply of the Equipments/Instruments.
- 27. Inspection certificates of the equipments/instruments inspected by the qualified engineer of the manufacturer and packed in accordance with the terms and conditions of this order must be enclosed.
- 28. During the warranty period whenever the firm is called upon to attend to the rectification of the defects/faults in the consignments, the firm shall attend to the repair work within a period of a week. They should render timely back up service whenever called upon. A certificate to the effect should be attached to the tender.
- 29. A certificate to the effect that Equipments/Instruments supplied is fully operational and no additional accessory or space is required to fully functioning the Equipments/Instruments should be issued along with the delivery challans/invoice. GBU reserves the right to refuse payment in the event of not furnishing this certificate at the time of supply.
- 30. Complete user, technical and service manuals/installation drawings/documentation and spare parts catalogue are to be provided along with the supply of the item.
- 31. Failure to comply with all the terms and conditions mentioned herein would result in the tender being summarily rejected.
- 32. Vendors are informed that once the firms are shortlisted based on the eligibility criteria and technical specifications, only then the financial bids of the firms meeting eligibility criteria, technical specifications / requirements would be opened.
- 33. Conditional tenders will not be accepted.
- 34. Any cutting and overwriting in the financial bid will not be accepted.
- 35. GBU reserves the right to change the order quantity or split the orders among multiple vendors without assigning any reason (s) whatsoever.
- 36. GBU reserves the right to reject any or all the tenders without assigning any reasons whatsoever.

Registrar Gautam Buddha University

ACCEPTANCE

We accept the above terms and conditions and shall comply with them strictly.				
SIGNATURE OF THE AUTHORISED SIGNATORY	:			
NAME OF THE SUPPLIER	:			
ADDRESS	:			
	:			
	:			

FINANCIAL BID

Name of Laboratory: Engineering Workshop

Name of the School: School of Engineering

S.N.	Item	Qty.	Unit Price (Rs. In figure)	Unit Price (Rs. in words)	Total Cost (Rs.)
1.	Vernier calipers (Outside	08	(1001 111 11901 0)	(210.22.1.02.00)	(220.)
	–inside and depth				
	measurement) - nondigital				
2	Vernier calipers (Outside	08			
	–inside and depth				
	measurement) - digital				
3	Micrometer outside (nondigital)	08			
4	Micrometer outside	08			
	(digital)				
5	Vernier Height gauge	02			
6	Surface plate	03			
7	Surface plate	02			
8	Machine tools-turning,				
	boring, threading,				
	knurling, power saw				
	blade, reamers, milling				
	cutters, tool kit etc.(for all				
	machine tools)				
9	Wood working lathe machine	01			
10	Planning machine	01			
11	Jack plane	05			
12	Carpentry vice	08			
13	All wood working cutting & measuring tools				

S.N.	Item	Qty.	Unit Price (Rs. In figure)	Unit Price (Rs. in words)	Total Cost (Rs.)
14	Tongs (For crucible	02			
	removal)				
15	Tongs (For crucible	02			
	handling)				
16	Molding box	08			
17	Molding board	08			
18	Sand pot	01			
19	Hand shovel	06			
20	Straight edge	06			
21	Smoother	06			
22	Vent wire	06			
23	Draw pin	06			
24	Sprue pin	06			
25	Sliker	06			
26	Swab	06			
27	Riddle	01			
28	Cleaner for molds	06			
29	Gate cutters	06			
30	Spirit level	02			
31	Strike off bar	04			
32	Bench shear	01			
33	Snip straight	02			
34	Snip curved	02			
35	Stacks set with base	02			
36	Mallet	04			
37	Soldering iron for sheet metal application	02			
38	Anvil	04			

S.N.	Item	Qty.	Unit Price (Rs. In figure)	Unit Price (Rs. in words)	Total Cost (Rs.)
39	Swage block	04			
40	Swages	04			
41	Fullers	04			
42	Flatters	04			
43	Punch & drift	04			
44	Steel scale	01			
45	Steel scale	02			
46	Black smith gauge	02			
47	Smith's forge				
48	Combination set	01			
49	Chisels	12			
50	Files (Rectangular,	20			
	Round, Triangular)				
51	Hand hack saw frames	10			
52	Try square	10			
53	Punches (number)	08			
54	Scribers	04			
55	Center punch	05			
56	V-block	08			
57	Bevel protector	02			
58	Feeler gauge	02			
59	Angle plate	02			
60	Sine bars	02			
61	Slip gauges	02			
62	Heavy duty	12			
	(ordinary vices)				

S.N.	Item	Qty.	Unit Price (Rs. In figure)	Unit Price (Rs. in words)	Total Cost (Rs.)
63	Flat tongs	08			
64	Chipping hammers	08			
65	Spark lighter	02			

To	tal cost of the offer is Rs in words (Rupees
<u>-</u>	I abide by all the terms conditions of the tender.
1.	<u>DECLARATION</u> The information given in the financial bid by the undersigned is correct.
	SIGNATURE OF THE AUTHORISED SIGNATORY:
	ADDRESS:

Annexure: 'B'

FINANCIAL BID

Name of Laboratory: Engineering Workshop

Name of the School: School of Engineering

S.N.	Item	Qty.	Unit Price	Unit Price	Total Cost (Rs.)
			(Rs. In figure)	(Rs. in words)	
1	CO ₂ / MIG / MAG WELDING	01			
	MACHINE				
2	TIG machine	01			
	complete				
3	Resistance welding	01			
4	Electric arc welding	02			
	machine complete				
	setup				
	Total cost of the offer is Rs		_		
	& conditions of the tender.			I abi	de by all the terms
	1. The information give		<u>DECLARATION</u> e financial bid by	the undersigned	is correct.
	SIGNATURE OF THE A	AUTHOR	ISED SIGNATORY:		
	NAME OF THE SUPPL	IER:			
	ADDRESS :				