

ANNEXURE I

A. Capacity Details of Machines (Instrumented Impact Test Machine)

Manufacturing Capacity (Major Machines with Quantity)	Type of Major Machines	Quantity
Machines Supplied during last 5 Years (Year wise with quantity)	Scheduled Supply Period	Actual Supply Period
Outstanding Order Book Position(Type of Machines and Name of Customers)		
Liquidation plan of all machines including BHEL machines under consideration of ordering		

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Instrumented Impact Test Machine – Bid formats – Indian Supplier – Indian Currency

ANNEXURE-II

Details of the orders executed for last five years from the date of enquiry for the Instrumented Impact Test Machine:

S.No.	Details of the equipment/ system: Model number, capacity and other major details	Details of the customer: Name of the organization, Contact person: Name, E-mail, Phone Number, Fax	P.O. No & Date	Delivery Date	E &C Date		Present condition of the system/ equipment; (In continuous operation since dd/mm/yyyy must be mentioned)	Whether AMC was taken (Yes/ No)
					Start Date	End Date		
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								

NOTE: BHEL will carry out independent verification of performance certification. Hence, prospective bidders are required to give only reference of those customers who are willing to confirm independent verification and not refrain from the same on the grounds of confidentiality

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UN-PRICED BID FORMAT FOR INSTRUMENTED IMPACT TEST MACHINE – INDIAN SUPPLIER

Enquiry Description	Enquiry No	Enquiry Date	Vendor's Name and Address	

S. No.	Item Description	Units	Qty	Unit Rate	Currency (INR)	Total	Corresponding reference of item specs./ general terms and conditions to be indicated; Remarks
COL 1	2	3	4	5	6	7	13
			(A)	(B)		C=A*B	
1	Deliverable Items**						
1.1	Instrumented impact test machine as per item specifications with the following items:	Lot	1	Quoted	Quoted	Quoted	
1.1.1	Instrumented striker(s) assembly for complete range of operation	Lot	1	Quoted	Quoted	Quoted	
1.1.2	Anvil	No	1	Quoted	Quoted	Quoted	
1.1.3	Specimen handling tongs	No	1	Quoted	Quoted	Quoted	
1.1.4	Support/ Adapter	No	2	Quoted	Quoted	Quoted	
1.1.5	Non-contact angle measurement system/ High resolution Encoder	No	1	Quoted	Quoted	Quoted	
1.1.6	Safety housing, interlock and CE Certification	Lot	1	Quoted	Quoted	Quoted	
1.1.7	Control and data acquisition system, software, interface, with printer	Lot	1	Quoted	Quoted	Quoted	
1.1.8	NIST self-verification high energy range standard samples (5 specimens in 1 Set)	Set	5	Quoted	Quoted	Quoted	
1.1.9	Foundation part(s)	Lot	1	Quoted	Quoted	Quoted	
1.2	Accessories and auxiliaries (if any)						
1.2.1	Automatic sample positioning system	Lot	1	Quoted	Quoted	Quoted	
1.2.2	Temperature chamber(s)	Lot	1	Quoted	Quoted	Quoted	
1.2.3	Motorized charpy broaching machine with foundation parts	Lot	1	Quoted	Quoted	Quoted	

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Instrumented Impact Test Machine – Bid formats – Indian Supplier – Indian Currency

S. No.	Item Description	Units	Qty	Unit Rate	Currency (INR)	Total	Corresponding reference of item specs./ general terms and conditions to be indicated; Remarks
COL	2	3	4	5	6	7	13
			(A)	(B)		C=A*B	
1.2.4	Broach tools	No	3	Quoted	Quoted	Quoted	
1.2.5	Other accessories/ auxiliaries (if any)	Lot	1	Quoted	Quoted	Quoted	
1.3	Recommended spares						
1.3.1	Striker(s) for complete range of operation	Lot	1	Quoted	Quoted	Quoted	
1.3.2	Other recommended spares (if any)	Lot	1	Quoted	Quoted	Quoted	
1.4	Other (Misc.) charges						
1.4.1	Packing and Forwarding charges	Lot	1	Quoted	Quoted	Quoted	
1.4.2	SubTotal						
1.4.3	ED	%	1	Quoted	Quoted	Quoted	
1.4.4	Sub total (EXW Price)						
1.4.5 a	Freight B1	Lot	1	Quoted	Quoted	Quoted	
1.4.5 b	Loading / Un-Loading Charges	Lot	1	Quoted	Quoted	Quoted	
1.4.5 c	Freight B2, for EXW, (BHEL)			BHEL	BHEL	BHEL	
1.4.5 d	Loading / Un-Loading Charges B2 (BHEL)	Lot	1	BHEL	BHEL	BHEL	
1.4.6	Insurance (BHEL)			BHEL	BHEL	BHEL	
1.4.7	Total Price (Delivery to BHEL Stores)						
2.0	Training at OEM works	Lot	1	Quoted	Quoted	Quoted	
3.0	Erection and Commissioning at site/BHEL						
3.1	Erection and Commissioning	Lot	1	Quoted	Quoted	Quoted	
3.2	Demonstration at site of installation	Lot	1	Quoted	Quoted	Quoted	
3.3	Post-installation training	Lot	1	Quoted	Quoted	Quoted	
	Service Tax						

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Instrumented Impact Test Machine – Bid formats – Indian Supplier – Indian Currency

** Items may be quoted in same format only as per actual nomenclature and part numbers with quantity and unit price at appropriate location. All columns to be filled. If any item does not carry any value, it must be mentioned as zero ("0").

Actual taxes/ rates as applicable at the time of placement of Purchase Order

Note:

1. BHEL R&D do not issue 'C' form. Suppliers are requested to submit their bids clearly stating applicable taxes/duties and fill the applicable Excise duty, CST/VAT and Service tax as % and actuals for the items.
2. In case any Taxes/ Duties exempted, a self-declaration for the same may be attached to the offer along with support document.
3. Please note that we are availing Input Tax Credit on Service Tax to the tune of 14.5% against the current prevailing Service tax rate of 15%, i.e., we will be considering 0.5% of Service tax rate while arriving at the calculation of landed cost to BHEL. Service Tax shall be released on submission of proof of remittance. Income tax will be deducted as per Income tax act 1961, Please furnish PAN No and Service tax registration no.
4. Central Excise Duty Exempted as per Government Notification No. 16/2007-Central Excise dated 01-Mar-2007; valid for shipments up to 31.03.2017 and is under renewal.
5. The current procurement is under Government of India funded project. Concessional taxes/duties, if any, available to BHEL as on date of price bid opening shall be taken into account for evaluating landed cost.
6. Hence All offers shall be evaluated at concessional rates of duties in case the registration certificate is renewed or Government of India funded project concessions available, if any, on or before opening of price bid date or otherwise it shall be evaluated with quoted/prevaling rates as on date of price bid opening for landed cost comparison. However, all suppliers have to accept Concessional taxes/duties in case if the same is available to BHEL as on date of dispatch.
7. Suppliers are requested to quote on FOR BHEL (R&D) Stores, Hyderabad. In case of EXW, Please specify the Works address.
8. This Un-Price bid format should be submitted along with Techno-Commercial Bid.
9. Unit rate of spares shall have validity of 5 years post stipulated warranty period.
10. Basic equipment value is defined as price of equipment with accessories and auxiliaries (if any), excluding spares
11. Rates to be quoted in figures with corresponding words.
12. Vendor's undertaking: I/We have read and understood the NIT (Notice Inviting Tender) terms and conditions.

SIGNATURE OF BIDDER WITH SEAL

UN-PRICED BID FORMAT - TRAINING CHARGES AT OEM WORKS

Training charges* (per day basis)	For One BHEL Engineer (To be quoted as % of basic equipment value)	Currency
1st day	Quoted	Quoted
2nd day	Quoted	Quoted
3rd day	Quoted	Quoted
4th day	Quoted	Quoted
5th day	Quoted	Quoted

*** Rows may be added/ deleted as required, according to training schedule**

NOTE:

- a) Basic equipment value is defined as price of equipment with accessories and auxiliaries (if any), excluding spares
- b) Travel and hospitality for BHEL engineers will be to BHEL's account.
- c) Detailed training at OEM works / factory has to be provided by factory engineer to BHEL officials on working of all modes of the equipment along with the accessories.
- d) Training should also be provided on safety features, task to be performed in case of emergency, etc.
- e) Detailed training schedule must be submitted along with the bid.
- f) All Offers shall be evaluated for the training charges quoted for the total no. of days. However, payment shall be released on actual no. of days of training undergone by BHEL Engineer(s) at supplier's works.
- g) The above training charges at actuals, shall be released after completion of E&C along with 20% supply value stage payment.
- h) Please note that we are availing Input Tax Credit on Service Tax to the tune of 14.5% against the current prevailing Service tax rate of 15%, i.e., we will be considering 0.5% of Service tax rate while arriving at the calculation of landed cost to BHEL. Service Tax shall be released on submission of proof of remittance. Income tax will be deducted as per Income tax act 1961, Please furnish PAN No and Service tax registration no.
- i) Rates to be quoted in figures with corresponding words.
- j) Vendor's undertaking: I/We have read and understood the NIT terms and conditions.

ANNEXURE-VI

UN-PRICED BID FORMAT
SERVICE ANNUAL MAINTENANCE CHARGES (AMC)
(NON COMPREHENSIVE TYPE, SPARES EXCLUDED)

AMC charges after stipulated Warranty for	To be quoted as % of Basic Equipment Value	Currency
1 st Year	Quoted	Quoted
2 nd Year	Quoted	Quoted
3 rd Year	Quoted	Quoted
4 th Year	Quoted	Quoted
5 th Year	Quoted	Quoted

NOTE:

- a) Basic equipment value is defined as price of equipment with accessories and auxiliaries (if any), excluding spares.
- b) During AMC service, 2 routine visits per a year, each visit shall include general service and maintenance, calibration (if any), etc. and breakdown visits (as and when required) have to be made for ensuring continuous operation of the system/ machine
- c) The service personnel should report within 3 days for attending the problem during emergency visit as a part of AMC.
- d) All software upgrades have to be provided free of cost during AMC period.
- e) The AMC charges will be paid on half-yearly basis after completion each half year of the AMC service period and with submission of service report along with the original invoice as per the terms and conditions of Letter Order during AMC period. These charges will be paid within 30 days from date of submission of service report and original invoice.
- f) If during the AMC period there is any breakdown of the equipment for a duration beyond 7 days from the date of reporting, AMC period will be extended by that duration. This should be complied by the vendor
- g) AMC Order(s) may be placed after expiry of standard warranty quoted at the unit rate(s) quoted. The AMC charges Quoted shall be firm and valid for the period quoted.
- h) AMC Charges quoted for the total number of years shall be considered for landed cost comparison.
- i) Please note that we are availing Input Tax Credit on Service Tax to the tune of 14.5% against the current prevailing Service tax rate of 15%, i.e., we will be considering 0.5% of Service tax rate while arriving at the calculation of landed cost to BHEL. Service Tax shall be released on submission of proof of remittance. Income tax will be deducted as per Income tax act 1961, Please furnish PAN No and Service tax registration no.
- j) Rates to be quoted in figures with corresponding words.
- k) Vendor's undertaking: I/We have read and understood the NIT terms and conditions.

SIGNATURE OF BIDDER WITH SEAL

PRICE BID FORMAT FOR INSTRUMENTED IMPACT TEST MACHINE –INDIAN SUPPLIER

Enquiry Description	Enquiry No	Enquiry Date	Vendor's Name and Address	

S. No.	Item Description	Units	Qty	Unit Rate	Currency (INR)	Total	Corresponding reference of item specs./ general terms and conditions to be indicated; Remarks
COL 1	2	3	4	5	6	7	13
			(A)	(B)		C=A*B	
1	Deliverable Items**						
1.1	Instrumented impact test machine as per item specifications with the following items:	Lot	1				
1.1.1	Instrumented striker(s) assembly for complete range of operation	Lot	1				
1.1.2	Anvil	No	1				
1.1.3	Specimen handling tongs	No	1				
1.1.4	Support/ Adapter	No	2				
1.1.5	Non-contact angle measurement system/ High resolution Encoder	No	1				
1.1.6	Safety housing, interlock and CE Certification	Lot	1				
1.1.7	Control and data acquisition system, software, interface, with printer	Lot	1				
1.1.8	NIST self-verification high energy range standard samples (5 specimens in 1 Set)	Set	5				
1.1.9	Foundation part(s)	Lot	1				
1.2	Accessories and auxiliaries (if any)						
1.2.1	Automatic sample positioning system	Lot	1				
1.2.2	Temperature chamber(s)	Lot	1				
1.2.3	Motorized charpy broaching machine with foundation parts	Lot	1				

SIGNATURE OF BIDDER WITH SEAL

Instrumented Impact Test Machine – Bid formats – Indian Supplier – Indian Currency

S. No.	Item Description	Units	Qty	Unit Rate	Currency (INR)	Total	Corresponding reference of item specs./ general terms and conditions to be indicated; Remarks
COL	2	3	4	5	6	7	13
			(A)	(B)		C=A*B	
1.2.4	Broach tools	No	3				
1.2.5	Other accessories/ auxiliaries (if any)	Lot	1				
1.3	Recommended spares						
1.3.1	Striker(s) for complete range of operation	Lot	1				
1.3.2	Other recommended spares (if any)	Lot	1				
1.4	Other (Misc.) charges						
1.4.1	Packing and Forwarding charges	Lot	1				
1.4.2	SubTotal						
1.4.3	ED	%	1				
1.4.4	Sub total (EXW Price)						
1.4.5 a	Freight B1	Lot	1				
1.4.5 b	Loading / Un-Loading Charges	Lot	1				
1.4.5 c	Freight B2, for EXW, (BHEL)			BHEL	BHEL	BHEL	
1.4.5 d	Loading / Un-Loading Charges B2 (BHEL)	Lot	1	BHEL	BHEL	BHEL	
1.4.6	Insurance (BHEL)			BHEL	BHEL	BHEL	
1.4.7	Total Price (Delivery to BHEL Stores)						
2.0	Training at OEM works	Lot	1				
3.0	Erection and Commissioning at site/BHEL						
3.1	Erection and Commissioning	Lot	1				
3.2	Demonstration at site of installation	Lot	1				
3.3	Post-installation training	Lot	1				
	Service Tax						

SIGNATURE OF BIDDER WITH SEAL

SERVICE ANNUAL MAINTENANCE CHARGES (AMC), (NON COMPREHENSIVE TYPE, SPARES EXCLUDED)

AMC charges after stipulated Warranty for	To be quoted as % of Basic Equipment Value	Currency
1 st Year		
2 nd Year		
3 rd Year		
4 th Year		
5 th Year		

TRAINING CHARGES AT OEM WORKS

Training charges* (per day basis)	For One BHEL Engineer (To be quoted as % of basic equipment value)	Currency
1 st day		
2 nd day		
3 rd day		
4 th day		
5 th day		

* Rows may be added/ deleted as required, according to training schedule

NOTE FOR ANNEXURE – IV:

1. Rates to be quoted in figures with corresponding words.
2. Vendor's undertaking: I/We have read and understood the NIT terms and conditions

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