

ANNEXURE 1: F**A. Capacity Details of Machines (Single Lever Arm Creep Testing Machine with Accessories and Spares)**

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

****Note:** Rows/Columns may be added, if required.

ANNEXURE-2: F

Details of the orders executed for last 5 years from the date of enquiry for the Single Lever Arm Creep Testing 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.

ANNEXURE-3: FA

UN-PRICED BID FORMAT FOR SINGLE LEVR ARM CREEP TESTING MACHINES– Out-side India Supplier - Foreign Currency

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

S. No.	Item Description	Units	Qty	Unit Rate with Currency	Total C=(A*B)	Corresponding reference of item specs./ general terms and conditions to be indicated; Remarks
COL1	2	3	4	5	6	7
			(A)	(B)	C=A*B	
1.0	Deliverable Items**					
1.1.0	Supply, Demonstration and user training of Single Lever Arm Type Creep Testing Machines with Accessories and Spares	Lot	15	Quoted	Quoted	
1.1.1	Load Frame	Nos	15	Quoted	Quoted	
1.1.2	Motorized Draw Head Assembly to maintain lever horizontality	Nos	15	Quoted	Quoted	
1.1.3	Furnace	Nos	15	Quoted	Quoted	
1.1.4	PID Temperature Controller	Nos	60	Quoted	Quoted	
1.1.5	Thyristor Power Control Units	Nos	45	Quoted	Quoted	
1.1.6	Pull Rods, Universal coupling, Grips, Adapter and Fixtures	Set	15	Quoted	Quoted	
1.1.7	Weights	Set	15	Quoted	Quoted	
1.1.8	Extensometer	Nos	15	Quoted	Quoted	
1.1.9	Strain Measuring Instruments	Sets	30	Quoted	Quoted	
1.1.10	Data Logging System	No	1	Quoted	Quoted	
1.1.11	Data Analysis system with Hardware Interface	No	1	Quoted	Quoted	
1.1.12	Calibrated Load-Cell Unit	No	1	Quoted	Quoted	
1.1.13	Calibration Certificates	No	1	Quoted	Quoted	
1.1.14	Others, if any			Quoted	Quoted	
1.2.0	Spares Items for 15 Nos of Creep Machines	Lot	1	Quoted	Quoted	
1.2.1	Load Train Assembly (Pull rods, Universal Coupling)	Set	5	Quoted	Quoted	
1.2.2	PID Temperature Controller	Nos	15	Quoted	Quoted	
1.2.3	Thyristor Power Control Units	Nos	15	Quoted	Quoted	
1.2.4	Rod Type Extensometer	Nos	10	Quoted	Quoted	
1.2.5	Displacement Measurement System/ Digimatic Indicator	Nos	15	Quoted	Quoted	

S. No.	Item Description	Units	Qty	Unit Rate with Currency	Total C=(A*B)	Corresponding reference of item specs./ general terms and conditions to be indicated; Remarks
COL.1	2	3	4	5	6	7
			(A)	(B)	C=A*B	
1.2.6	Beam Leveling Motors with gear assembly	Nos	5	Quoted	Quoted	
1.2.7	Beam Leveling Sensors	Nos	5	Quoted	Quoted	
1.2.8	Furnaces	Nos	10	Quoted	Quoted	
1.2.9	Tube Adaptors	Nos	5	Quoted	Quoted	
1.2.10	Data Logger System	No	1	Quoted	Quoted	
1.2.11	Creep Furnace Control panel	Nos	5	Quoted	Quoted	
1.2.12	Adaptors / Grippers for Tensile Specimens	Set	10	Quoted	Quoted	
1.2.13	Adaptors for Flat Samples with thickness 2 to 9 mm	Set	10	Quoted	Quoted	
1.3.0	Other recommended spares (if any)	Lot	1	Quoted	Quoted	
1.4.0	Other (Misc. charges)					
1.4.1	Packing and Forwarding charges	Lot	1	Quoted	Quoted	
1.4.2	Sub Total (EXW Price)					
1.4.3	Any other Charges like Export Clearance Charges etc.	Lot	1	Quoted	Quoted	
1.4.4a	FOB (Nearest Gateway Seaport) Charges	Lot	1	Quoted	Quoted	
1.4.4b	CFR Charges (Mumbai/ Nhavasheva/ Chennai Seaport (OR) CPT - ICD Sanathnagar, Hyderabad)	Lot	1	Quoted	Quoted	
1.4.5	Sub Total, CFR-India Seaport				Quoted	
1.5.0	Exchange rate on Technical bid opening date, (to be filled by BHEL)			BHEL	BHEL	
1.5.1	Sub Total, CFR-India Seaport in Indian Currency (INR), (to be filled by BHEL)			BHEL	BHEL	
1.5.2	Insurance (INR) ,(to be filled by BHEL)			BHEL	BHEL	
1.5.3	Customs duty, (INR), (to be filled by BHEL)			BHEL	BHEL	
1.5.4	Local Transport, India seaport to BHEL R&D Stores (for CFR-Mumbai/ Nhavasheva/ Chennai seaport shipment, (INR) (to be filled by BHEL)	Lot	1	BHEL	BHEL	
1.5.5	Loading and Un-Loading Charges at India seaport and BHEL R&D Stores, (INR), (to be filled by BHEL)	Lot	1	BHEL	BHEL	
1.5.6	Sub Total, Imports (Delivery to BHEL R&D Stores), (1.5.1 to 1.5.5), (INR)					

1.6.0. If there is/are any supply Sourced from India that are certified by OEM, they have to be quoted in Indian currency on FOR-BHEL R&D Stores basis only, with order placement address in India

S. No.	Item Description	Units	Qty	Unit Rate, INR (Rs.)	Total C=(A*B)	Corresponding reference of item specs./ general terms and conditions to be indicated; Remarks
COL 1	2	3	4	5	6	7
			(A)	(B)	C=A*B	
1.6.1	Please specify, item-wise.	Lot	1	Quoted	Quoted	
1.6.2	Taxes/duties, ED	%	1	Quoted	Quoted	
1.6.3	Taxes/duties, CST/ VAT, Form 'C' will not be issued.	%	1	Quoted	Quoted	
1.6.4	Packing and Forwarding charges	Lot	1	Quoted	Quoted	
1.6.5	F.O.R Charges (Freight & Insurance, entry tax, octroi, etc). to BHEL R&D Stores, incl. taxes	Lot	1	Quoted	Quoted	
1.6.6	Sub Total (Delivery to BHEL R&D Stores), indigenous			Quoted	Quoted	
1.7.0	Total, (Imports + Indigenous) = 1.5.6 + 1.6.6					

2.0 SERVICES

S. No.	Item Description	Units	Qty	Unit Rate with Currency	Total C=(A*B)	Corresponding reference of item specs./ general terms and conditions to be indicated; Remarks
COL 1	2	3	4	5	6	7
2.0	Applicable Service outside India to be quoted in foreign Currency.					
2.1	Training at OEM works (Refer annexure 4 FA)	Lot	1	Quoted	Quoted	
2.2	Service Tax to BHEL account, (to be filled by BHEL)			BHEL	BHEL	
2.3	Landed cost (2.1 + 2.2)					

3.0. TRAINING / E&C, DEMONSTRATION ETC

3.a	Applicable Services in India (TRAINING / E&C, DEMONSTRATION ETC) provided by Foreign Supplier, to be quoted in foreign Currency.					
S. No.	Item Description	Units	Qty	Unit Rate with Currency	Total C=(A*B)	Corresponding reference of item specs./ general terms and conditions to be indicated; Remarks
COL 1	2	3	4	5	6	7
3.1	Erection and Commissioning	Lot	1	Quoted	Quoted	
3.2	Demonstration at site of installation	Lot	1	Quoted	Quoted	
3.3	Post-installation training	Lot	1	Quoted	Quoted	
3.5	Service Tax to BHEL account, (to be filled by BHEL)			BHEL	BHEL	

Note:- Withholding tax will be deducted as per Income tax act 1961, India and DTAA agreement. In case of non-acceptance of deduction of withholding tax, the offer will be rejected.

Alternately:

3.b Applicable Services in India (TRAINING / E&C, DEMONSTRATION ETC) provided by Foreign Supplier's India Office Engineer/ Indian Agent / Distributor in India, to be quoted in Indian Currency						
S. No.	Item Description	Units	Qty	Unit Rate, INR (Rs.)	Total C=(A*B)	Corresponding reference of item specs./ general terms and conditions to be indicated; Remarks
COL 1	2	3	4	5	6	7
3.1	Erection and Commissioning	Lot	1	Quoted	Quoted	
3.2	Demonstration at site of installation	Lot	1	Quoted	Quoted	
3.3	Post-installation training	Lot	1	Quoted	Quoted	
3.4	Service Tax	%		Quoted	Quoted	

Note: Income tax will be deducted as per Income tax act 1961, Please furnish PAN No and Service tax no. Service tax shall be released on submission of proof of remittance.

4. Indian agency commission is included in the price quoted: _____% (please specify the line item / items). Please attach Agency agreement copy.

** 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:

- If authorized Indian agent/ service provider is carrying out Supply/ Service activity, the Supplier has to fill the applicable CST/VAT and Service tax as % and actuals for the items.
(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).
- This Un-Price bid format should be submitted along with Techno-Commercial Bid.
- TERMS OF DELIVERY:** (Please tick A1 or A2 only)
A1) CFR – MUMBAI / Nhavasheva Seaport / Chennai Seaport. Insurance @1% (Supplier's seaport to BHEL R&D Stores, Hyderabad) + local transport charges (Mumbai / Nhavasheva / Chennai Seaport to BHEL R&D Stores, Hyderabad) based on weight/dimensions furnished by the supplier in the tender shall be added for landed cost evaluation.
A2) CPT-ICD Sanathnagar, Hyderabad, India. Insurance @1% (Supplier's seaport to BHEL R&D Stores, Hyderabad) shall be added for landed cost evaluation.
- Unit rate of spares shall have validity of 5 years post stipulated warranty period.
- If there is/are any local supply/ service(s) provision that are certified by OEM, they have to be quoted in Indian currency only.**
- Basic equipment value is defined as price of equipment with accessories and auxiliaries (if any), excluding spares
- In respect of any taxable services provided or agreed to be provided by any person who is located in non-taxable territory and received by any person located in the taxable territory, Service tax at the prevailing rate of 15% is to be borne by the service receiver. The same shall be considered for evaluating the landed cost

8. All the Non-resident of India either individual or company as defined under Indian Income tax act 1961, who are providing services of technical in nature like erection & commissioning, training etc in India are subject to withholding tax on the payments made to them. The technical bidders from countries for which DTAA agreement exist are required to submit the following documents:
- (a) PAN Copy (Permanent Account Number allotted to foreign Supplier in **India** which is referenced for withholding tax OR Form 10F for Current Year disclosing the Company's Name, e-mail ID, Contact Number, address in the country of residence, Tax Identification Number and Tax Residency Certificate.
 - (b) While determining the rate of tax (when DTAA agreement exist) the lower of the two shall be considered:
 - Rate as per Withholding Tax Provisions of India
 - Rate as per DTAA (Double Taxation Avoidance Agreement between the Country of OEM and India
 - In case of foreign Supplier where DTAA agreement does not exists, the rate as per Indian Income Tax Provisions will attract.
9. Rates to be quoted in figures with corresponding words.
10. Supplier's undertaking: I/We have read and understood the NIT terms and conditions.

ANNEXURE- 4: FA**UN-PRICE BID FORMAT - TRAINING CHARGES AT OEM WORKS**

Training charges* (per day basis)	For One BHEL Engineer (To be quoted as % of basic equipment value)	For Two BHEL Engineers (To be quoted as % of basic equipment value)
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 (OEM'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) In respect of any taxable services provided or agreed to be provided by any person who is located in non-taxable territory and received by any person located in the taxable territory, Service tax at the prevailing rate of 15% is to be borne by the service receiver. The same shall be considered for evaluating the landed cost.
- i) In respect of foreign Supplier, as per Indian Income tax act 1961 and DTAA agreement, Income tax/ Withholding tax has to be recovered and remitted to the revenue authorities, and necessary recovery certificate shall be issued to that effect. In case of non-acceptance of deduction of withholding tax, the offer will be rejected.

ANNEXURE-5: FA

UN-PRICE BID FORMAT
ANNUAL MAINTENANCE CHARGES (AMC)- Non-Comprehensive Type only
(SPARES excluded)

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

NOTE:

- a) Basic equipment value is defined as price of equipment with accessories and auxiliaries (if any), excluding spares.
- b) If the AMC Order is to be placed on Supplier's Indian office/ Authorized Service provider/Agency in India (certified by OEM), then order shall be placed in INR (Rs.) with exchange rate as specified elsewhere in the tender. No revision of AMC charges in INR on account of exchange rate variation or revision of prices by OEM is applicable.
- c) 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
- d) The service personnel should report within 3 days for attending the problem during emergency visit as a part of AMC.
- e) All software upgrades have to be provided free of cost during AMC period.
- f) 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.
- g) 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
- h) 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.
- i) AMC Charges quoted for the total number of years shall be considered for landed cost comparison
- j) 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.
- k) AMC Charges quoted for the total number of years shall be considered for landed cost comparison.
- l) Rates to be quoted in figures with corresponding words.
- m) Supplier's undertaking: I/We have read and understood the NIT terms and conditions.

ANNEXURE-3: FB

PRICED BID FORMAT FOR SINGLE LEVER ARM CREEP TESTING MACHINES– Out-side India Supplier - Foreign Currency

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

S. No.	Item Description	Units	Qty	Unit Rate with Currency	Total C=(A*B)	Corresponding reference of item specs./ general terms and conditions to be indicated; Remarks
COL1	2	3	4	5	6	7
			(A)	(B)	C=A*B	
1.0	Deliverable Items**					
1.1.0	Supply, Demonstration and user training of Single Lever Arm Type Creep Testing Machines with Accessories and Spares	Lot	15			
1.1.1	Load Frame	Nos	15			
1.1.2	Motorized Draw Head Assembly to maintain lever horizontality	Nos	15			
1.1.3	Furnace	Nos	15			
1.1.4	PID Temperature Controller	Nos	60			
1.1.5	Thyristor Power Control Units	Nos	45			
1.1.6	Pull Rods, Universal coupling, Grips, Adapter and Fixtures	Set	15			
1.1.7	Weights	Set	15			
1.1.8	Extensometer	Nos	15			
1.1.9	Strain Measuring Instruments	Sets	30			
1.1.10	Data Logging System	No	1			
1.1.11	Data Analysis system with Hardware Interface	No	1			
1.1.12	Calibrated Load-Cell Unit	No	1			
1.1.13	Calibration Certificates	No	1			
1.1.14	Others, if any					
1.2.0	Spares Items for 15 Nos of Creep Machines	Lot	1			
1.2.1	Load Train Assembly (Pull rods, Universal Coupling)	Set	5			
1.2.2	PID Temperature Controller	Nos	15			
1.2.3	Thyristor Power Control Units	Nos	15			
1.2.4	Rod Type Extensometer	Nos	10			
1.2.5	Displacement Measurement System/ Digimatic Indicator	Nos	15			

S. No.	Item Description	Units	Qty	Unit Rate with Currency	Total C=(A*B)	Corresponding reference of item specs./ general terms and conditions to be indicated; Remarks
COL1	2	3	4	5	6	7
			(A)	(B)	C=A*B	
1.2.6	Beam Leveling Motors with gear assembly	Nos	5			
1.2.7	Beam Leveling Sensors	Nos	5			
1.2.8	Furnaces	Nos	10			
1.2.9	Tube Adaptors	Nos	5			
1.2.10	Data Logger System	No	1			
1.2.11	Creep Furnace Control panel	Nos	5			
1.2.12	Adaptors / Grippers for Tensile Specimens	Set	10			
1.2.13	Adaptors for Flat Samples with thickness 2 to 9 mm	Set	10			
1.3.0	Other recommended spares (if any)	Lot	1			
1.4.0	Other (Misc. charges)					
1.4.1	Packing and Forwarding charges	Lot	1			
1.4.2	Sub Total (EXW Price)					
1.4.3	Any other Charges like Export Clearance Charges etc.	Lot	1			
1.4.4a	FOB (Nearest Gateway Seaport) Charges	Lot	1			
1.4.4b	CFR Charges (Mumbai/ Nhavasheva/ Chennai seaport (OR) CPT - ICD Sanathnagar, Hyderabad)	Lot	1			
1.4.5	Sub Total, CFR-India Seaport					
1.5.0	Exchange rate on Technical bid opening date (to be filled by BHEL)					
1.5.1	Sub Total, CFR-India Seaport in Indian Currency (INR), (to be filled by BHEL)					
1.5.2	Insurance (INR) (to be filled by BHEL)					
1.5.3	Customs duty, (INR), (to be filled by BHEL)					
1.5.4	Local Transport, India seaport to BHEL R&D Stores (for CFR-Mumbai/ Nhavasheva/ Chennai seaport shipment, (INR), (to be filled by BHEL)	Lot	1			
1.5.5	Loading and Un-Loading Charges at India seaport and BHEL R&D Stores, (INR), (to be filled by BHEL)	Lot	1			
1.5.6	Sub Total, imports (Delivery to BHEL R&D Stores), (1.5.1 to 1.5.5), (INR)					

1.6.0. If there is/are any supply Sourced from India that are certified by OEM, they have to be quoted in Indian currency on FOR-BHEL R&D Stores basis only, with order placement address in India

S. No.	Item Description	Units	Qty	Unit Rate, INR (Rs.)	Total C=(A*B)	Corresponding reference of item specs./ general terms and conditions to be indicated; Remarks
COL 1	2	3	4	5	6	7
			(A)	(B)	C=A*B	
1.6.1	Please specify, item-wise.	Lot	1			
1.6.2	Taxes/duties, ED	%	1			
1.6.3	Taxes/duties, CST/ VAT, Form 'C' will not be issued.	%	1			
1.6.4	Packing and Forwarding charges	Lot	1			
1.6.5	F.O.R Charges (Freight & Insurance, entry tax, octroi, etc). to BHEL R&D Stores, incl. taxes	Lot	1			
1.6.6	Sub Total (Delivery to BHEL R&D Stores), indigenous					
1.7.0	Total, (Imports + Indigenous) = 1.5.6 + 1.6.6					

2.0 SERVICES

S. No.	Item Description	Units	Qty	Unit Rate with Currency	Total C=(A*B)	Corresponding reference of item specs./ general terms and conditions to be indicated; Remarks
COL 1	2	3	4	5	6	7
2.0	Applicable Service outside India to be quoted in foreign Currency.					
2.1	Training at OEM works (Refer annexure 4 FB)	Lot	1			
2.2	Service Tax to BHEL account (to be filled by BHEL)			BHEL	BHEL	
2.3	Landed cost (2.1 + 2.2)					

3.0. TRAINING / E&C, DEMONSTRATION ETC

3.a	Applicable Services in India (TRAINING / E&C, DEMONSTRATION ETC) provided by Foreign Supplier, to be quoted in foreign Currency.					
S. No.	Item Description	Units	Qty	Unit Rate with Currency	Total C=(A*B)	Corresponding reference of item specs./ general terms and conditions to be indicated; Remarks
COL 1	2	3	4	5	6	7
3.1	Erection and Commissioning	Lot	1			
3.2	Demonstration at site of installation	Lot	1			
3.3	Post-installation training	Lot	1			
3.5	Service Tax to BHEL account (to be filled by BHEL)			BHEL	BHEL	

Note:- Withholding tax will be deducted as per Income tax act 1961, India and DTAA agreement. In case of non-acceptance of deduction of withholding tax, the offer will be rejected.

Alternately:

3.b	Applicable Services in India (TRAINING / E&C, DEMONSTRATION ETC) provided by Foreign Supplier's India Office Engineer/ Indian Agent / Distributor in India, to be quoted in Indian Currency					
S. No.	Item Description	Units	Qty	Unit Rate, INR (Rs.)	Total C=(A*B)	Corresponding reference of item specs./ general terms and conditions to be indicated; Remarks
COL 1	2	3	4	5	6	7
3.1	Erection and Commissioning	Lot	1			
3.2	Demonstration at site of installation	Lot	1			
3.3	Post-installation training	Lot	1			
3.4	Service Tax	%				

ANNEXURE- 4: FB**PRICE BID FORMAT - TRAINING CHARGES AT OEM WORKS**

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

ANNEXURE-5: FB

PRICE BID FORMAT
ANNUAL MAINTENANCE CHARGES (AMC)- Non-Comprehensive Type only
(SPARES excluded)

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

- a) Rates to be quoted in figures with corresponding words.
b) Supplier's undertaking: I/We have read and understood the NIT terms and conditions