

ANNEXURE-VIII: F

**UN-PRICED BID FORMAT FOR HIGH TEMPERATURE VERTICAL SPIN
TEST RIG SYSTEM – FOREIGN SUPPLIER**

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

1.0 Supplies

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 NO-1	2	3	4	5	6	7
			(A)	(B)	C=A*B	
	Deliverable Items**					
	High Temperature Vertical Spin Test Rig System as per specifications with the following items:					
1.1	Spin chamber, Lid and with associated Accessories	Set	1	Quoted	Quoted	
1.2	Drive System including Support/ Adapter for holding the test rotor	Lot	1	Quoted	Quoted	
1.3	Rotor Assembly Stand	Lot	1	Quoted	Quoted	
1.4	Lube Oil system with redundancy	Lot	1	Quoted	Quoted	
1.5	Vacuum system with redundancy	Lot	1	Quoted	Quoted	
1.6	Integrated Heating System with redundancy	Set	1	Quoted	Quoted	
1.7	Integrated rotor Cooling System with redundancy	Set	1	Quoted	Quoted	
1.8	Instrumentation & Sensor system					
1.8.1	Strain Gauges	Lot	1	Quoted	Quoted	
1.8.2	Thermocouples	Lot	1	Quoted	Quoted	
1.8.3	Vibration Monitoring system	Set	1	Quoted	Quoted	
1.8.4	Residual unbalance monitoring & measurement system	Set	1	Quoted	Quoted	
1.8.5	Telemetry for Strain, temperature	Set	1	Quoted	Quoted	
1.8.6	DIC(Digital Image co relation) strain measurement system	Set	1	Quoted	Quoted	
1.8.7	Radial Crack growth / Crack detection system.	Set	1			
1.8.8	Other Sensors for operative parameters of Lube oil, Heating, Cooling and Vacuum systems and other sensors mentioned in specification No: CRD/HTVSTR/2017/01	Set	1	Quoted	Quoted	
1.9	Data Acquisition and Control system along with Control Room/Cabin	Set	1	Quoted	Quoted	
1.10	Electrical System & accessories	Set	1	Quoted	Quoted	
1.11	Essential Tool Kit	Lot	1	Quoted	Quoted	

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High Temperature Vertical Spin Test Rig- Bid Formats -Out-side India Supplier – 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
			(A)	(B)	C=A*B	
	Deliverable Items**					
1.12	Foundation /accessories if any	Lot	1	Quoted	Quoted	
1.13	Mandatory Spares during Warranty Period	Lot	1	Quoted	Quoted	
1.14	Recommended Spares for AMC period, Beyond Warranty	Lot	1	Quoted	Quoted	
1.15	PDI Rotor	Lot	1	Quoted	Quoted	
1.16	Other (Misc. charges)					
1.17	Packing and Forwarding charges	Lot	1	Quoted	Quoted	
1.18	Sub. total (EXW Price)					
1.19	Any other Charges like Export Clearance Charges etc.	Lot	1	Quoted	Quoted	
1.20(a)	FOB (Nearest Gateway Sea Port) Charges	Lot	1	Quoted	Quoted	
1.20(b)	CFR Charges (Mumbai/ Nhavasheva / Chennai seaport/CPT- ICD Sanathnagar, Hyderabad)	Lot	1	Quoted	Quoted	
1.21	Sub Total, CFR-India Seaport				Quoted	
1.22	Exchange rate on Technical bid opening date, to be filled by BHEL			BHEL	BHEL	
1.23	Sub Total, CFR-India Seaport in Indian Currency (INR), to be filled by BHEL			BHEL	BHEL	
1.24	Insurance (INR)	%	1			
1.25	Customs duty, (INR)			BHEL	BHEL	
1.26	Local Transport, India seaport to BHEL R&D Stores (for CFR-Mumbai/ Nhavasheva/ Chennai seaport shipment, (INR)	%	2			
1.27	Loading and Un-Loading Charges at India seaport and BHEL R&D Stores, (INR)	Lot	1	BHEL	BHEL	
1.28	Sub Total, imports (Delivery to BHEL R&D Stores), (1.23 to 1.27), (INR)					

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1.29.0. 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	
1.29.1	Please specify, item-wise.	Lot	1	Quoted	Quoted	
1.29.2	Taxes/duties, ED	%	1	Quoted	Quoted	
1.29.3	Taxes/duties, CST/ VAT, Form 'C' will not be issued.	%	—	Quoted	Quoted	
1.29.4	Packing and Forwarding charges					
1.29.5	F.O.R Charges (Freight & Insurance, entry tax, octroi, etc). to BHEL R&D Stores, incl. taxes					
1.29.6	Sub. total (Delivery to BHEL R&D Stores), indigenous					
1.29.7	Total, (Imports + Indigenous) = 1.28 + 1.29.6					

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
	Applicable Service outside India to be quoted in foreign Currency.					
2.1	Pre Dispatch Inspection (PDI) Charges	Lot	1	Quoted	Quoted	
2.2	Training at OEM works	%	—	Quoted	Quoted	
2.3	Service Tax to BHEL account			BHEL	BHEL	
2.4	Landed cost (2.1 + 2.2+2.3)					

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3.0. TRAINING / E&C, DEMONSTRATION ETC

3.a	Applicable Services in India (TRAINING / E&C, DEMONSTRATION ETC) provided by Foreign Vendor, to be quoted in foreign Currency.					
S. No.	Item Description	Units	Qty	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
	Erection and Commissioning at site/ BHEL					
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	Sub Total	%	—			
3.5	Service Tax to BHEL account			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 Vendor'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
	Erection and Commissioning at site/ BHEL					
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	Sub Total	%	—			
3.5	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

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Note:

1. 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).
2. This Un-Price bid format should be submitted along with Techno-Commercial Bid.
3. **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) CFR-ICD Sanathnagar, Hyderabad, India. Insurance @1% (Supplier's seaport to BHEL R&D Stores, Hyderabad) shall be added for landed cost evaluation.
4. Unit rate of spares shall have validity of 5 years post stipulated warranty period.
5. **If there is/are any local supply/ service(s) provision that are certified by OEM, they have to be quoted in Indian currency only.**
6. Basic equipment value is defined as price of equipment with accessories and auxiliaries (if any), excluding spares
7. 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. Rates quoted against supply shall be inclusive of warranty as per warranty clause of specification No: **CRD/HTVSTR/2017/01**
11. Supplier's undertaking: I/We have read and understood the NIT terms and conditions.

SIGNATURE OF THE BIDDER WITH SEAL

ANNEXURE- X: 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	_____ %	_____ %
2nd day	_____ %	_____ %
3rd day	_____ %	_____ %
4th day	_____ %	_____ %

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

NOTE:

- Basic equipment value is defined as price of equipment with accessories and auxiliaries (if any), excluding spares
- Travel and hospitality for BHEL engineers will be to BHEL's account.
- 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.
- Training should also be provided on safety features, task to be performed in case of emergency, etc.
- Detailed training schedule must be submitted along with the bid.
- 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.
- The above training charges at actuals, shall be released after completion of E&C along with 20% supply value stage payment.
- 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.
- 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.

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ANNEXURE-XI: 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	____%
2nd Year	____%
3rd Year	____%
Subtotal	____%

*** Rows may be added/ deleted as required**

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 7 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 cumulative duration beyond 15 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.

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PRICE BID FORMAT

ANNEXURE-IX: F

**PRICED BID FORMAT FOR HIGH TEMPERATURE VERTICAL SPIN TEST
RIG SYSTEM – FOREIGN SUPPLIER**

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

1.0 Supplies

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	
	Deliverable Items**					
	High Temperature Vertical Spin Test Rig System as per specifications with the following items:					
1.1	Spin chamber, Lid and with associated Accessories	Set	1			
1.2	Drive System including Support/ Adapter for holding the test rotor	Lot	1			
1.3	Rotor Assembly Stand	Lot	1			
1.4	Lube Oil system with redundancy	Lot	1			
1.5	Vacuum system with redundancy	Lot	1			
1.6	Integrated Heating System with redundancy	Set	1			
1.7	Integrated rotor Cooling System with redundancy	Set	1			
1.8	Instrumentation & Sensor system					
1.8.1	Strain Gauges	Lot	1			
1.8.2	Thermocouples	Lot	1			
1.8.3	Vibration Monitoring system	Set	1			
1.8.4	Residual unbalance monitoring & measurement system	Set	1			
1.8.5	Telemetry for Strain, temperature	Set	1			
1.8.6	DIC(Digital Image co relation) strain measurement system	Set	1			
1.8.7	Radial Crack growth / Crack detection system.	Set	1			
1.8.8	Other Sensors for operative parameters of Lube oil, Heating, Cooling and Vacuum systems and other sensors mentioned in specification No: CRD/HTVSTR/2017/01	Set	1			
1.9	Data Acquisition and Control system along with Control Room/Cabin	Set	1			

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High Temperature Vertical Spin Test Rig- Bid Formats -Out-side India Supplier – Foreign Currency

	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
	2	3	4	5	6	7
			(A)	(B)	C=A*B	
1.10	Electrical System & accessories	Set	1			
1.11	Essential Tool Kit	Lot	1			
1.12	Foundation /accessories if any	Lot	1			
1.13	Mandatory Spares during Warranty Period	Lot	1			
1.14	Recommended Spares for AMC Period, Beyond Warranty	Lot	1			
1.15	PDI Rotor	Lot	1			
1.16	Other (Misc. charges)					
1.17	Packing and Forwarding charges	Lot	1			
1.18	Sub total (EXW Price)					
1.19	Any other Charges like Export Clearance Charges etc.	Lot	1			
1.20(a)	FOB (Nearest Gateway SeaPort) Charges	Lot	1			
1.20(b)	CFR Charges (Mumbai/ Nhavasheva/ Chennai seaport/ CPT- ICD Sanathnagar, Hyderabad)	Lot	1			
1.21	Sub Total, CFR-India Seaport					
1.22	Exchange rate on Technical bid opening date, to be filled by BHEL			BHEL	BHEL	
1.23	Sub Total, CFR-India Seaport in Indian Currency (INR), to be filled by BHEL			BHEL	BHEL	
1.24	Insurance (INR)	%	1	BHEL	BHEL	
1.25	Customs duty, (INR)			BHEL	BHEL	
1.26	Local Transport, India seaport to BHEL R&D Stores (for CFR-Mumbai/ Nhavasheva/ Chennai seaport shipment, (INR)	%	2	BHEL	BHEL	
1.27	Loading and Un-Loading Charges at India seaport and BHEL R&D Stores, (INR)	Lot	1	BHEL	BHEL	
1.28	Sub Total, imports (Delivery to BHEL R&D Stores), (1.23 to 1.27), (INR)					

1. Rates to be quoted in figures with corresponding words.
2. Rates quoted against supply shall be inclusive of warranty as per warranty clause of specification No: **CRD/HTVSTR/2017/01**
3. Insurance charges @1% & Freight charges @2% against Sl.No.1.24 and 1.26 respectively will be taken towards cost calculations for evaluation.
4. Vendor's undertaking: I/We have read and understood the NIT terms and conditions.

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1.29.0. 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	
1.29.1	Please specify, item-wise.	Lot	1			
1.29.2	Taxes/duties, ED*	%	1			
1.29.3	Taxes/duties, CST/ VAT, Form 'C' will not be issued.**	%	1			
1.29.4	Packing and Forwarding charges					
1.29.5	F.O.R Charges (Freight & Insurance, entry tax, octroi, etc). to BHEL R&D Stores, incl. taxes					
1.29.6	Sub. total (Delivery to BHEL R&D Stores), indigenous					
1.29.7	Total, (Imports + Indigenous) = 1.28 + 1.29.6					

*, **All taxes and Duties to be submitted in Unpriced Bid also

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
	Applicable Service outside India to be quoted in foreign Currency.					
2.1	Pre Dispatch Inspection (PDI) Charges	Lot	1			
2.2	Training at OEM works	Lot	1			
2.3	Service Tax to BHEL account			BHEL	BHEL	
2.4	Landed cost (2.1 + 2.2+2.3)					

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3.0. TRAINING / E&C, DEMONSTRATION ETC

3.a	Applicable Services in India (TRAINING / E&C, DEMONSTRATION ETC) provided by Foreign Vendor, to be quoted in foreign Currency.					
S. No.	Item Description	Units	Qty	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
	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			
3.4	Sub Total*	%				
3.5	Service Tax to BHEL account			BHEL	BHEL	

Alternately

3.b	Applicable Services in India (TRAINING / E&C, DEMONSTRATION ETC) provided by Foreign Vendor'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
	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			
3.4	Sub Total*	%				
3.5	Service Tax**	%				

*,** All taxes and Duties to be submitted in Unpriced Bid also

SIGNATURE OF THE BIDDER WITH SEAL

ANNEXURE- X: 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)
1st day	Submitted in Unpriced Bid	Submitted in Unpriced Bid
2nd day	Submitted in Unpriced Bid	Submitted in Unpriced Bid
3rd day	Submitted in Unpriced Bid	Submitted in Unpriced Bid
4th day	Submitted in Unpriced Bid	Submitted in Unpriced Bid

*** Rows may be added/ deleted as required**

ANNEXURE-XI: 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
1st Year	Submitted in Unpriced Bid
2nd Year	Submitted in Unpriced Bid
3rd Year	Submitted in Unpriced Bid

*** Rows may be added/ deleted as required**

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

SIGNATURE OF THE BIDDER WITH SEAL