

### **BHARAT HEAVY ELECTRICALS LIMITED**

(A GOVERNMENT OF INDIA UNDERTAKING)
TIRUCHIRAPPALLI-620014
VALVES/SUB-CONTRACTING

### **ENQUIRY-CORRIGENDUM-1**

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Web: www.bhel.com

date	Enquiry Due da	<b>Enquiry date</b>	<b>Enquiry Number</b>	
	31-08-2017	11-08-2016		NIT No_ 28889
	31-08-2017	11-08-2016		NII NO_ 28889

Item description: NEW VENDORS REQUIRED FOR PROCESSES/FACILITIES AND HEAVY MACHINING FACILITY FOR VALVE COMPONENTS MACHINING

### **DETAILS OF CORRIGENDUM**

Due to change in Organization, contact phone number, e-mail id are changed. Change in advertisement as per current requirement. As per SEARP-2016, new SRF form\_Annexture-C (8 pages) for new vendor registration is attached.

All other terms and conditions remains unaltered.

Yours faithfully
For BHARAT HEAVY ELECTRICALS LIMITED

AGM/VALVES/SUB-CONTRACTING



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Applicants need to comply with the requirements of the registration process. The information/ documents

#### <u>Instructions for filling the Registration Form</u>

• Supplier registration is only through online portal at https://supplier.bhel.in.

furnished will be treated in strict confidence.

- All columns in the Registration Form are to be duly filled up. Indicate, 'NIL'/ 'Not Applicable', wherever details are not available or not relevant respectively.
- All sheets of the Registration Form are to be signed & stamped/ digitally signed by the authorized signatory.
- Expeditious furnishing of any clarification/ information required during registration to be ensured, failure of which may affect the registration process.
- PO copies/ Experience certificates/ Test certificates or any other required document will be sent for verification to the concerned issuing authority. Registration will be liable to be cancelled if any document is found to be fake/ false/ forged on verification.
- Submission of fake/ false/ forged documents will invite action by BHEL as per extant Guidelines for Suspension of Business Dealings and Fraud Prevention Policy (both as available on www.bhel.com).
- Just submission of supplier registration form does not mean automatic registration. Registration shall be done, after due evaluation and will be intimated accordingly.

• Registration of supplier will be done on the basis of the following criteria depending upon the applicability

SNO	Criteria	Max. Marks	Min. Qualifying Marks	Applicable for
1.	Organizational soundness	50	30	Manufacturers*/ EPC
2.	Financial information			Contractors*/ Non-Manufacturers/ Subcontractor
3.	Quality system	25	15	Manufacturers/ Subcontractor
4.	Technical competence	25	15	
	Total	100	60	

<sup>\*</sup> Minimum qualifying marks for financial information shall be 10 within the ambit of 30 marks put together for Organisational soundness & Financial information.

- For a document in language other than Hindi/ English, a self-attested Hindi/ English translated document to be attached
- Class 3, Signing & Encryption Digital Signature has to be obtained.

#### **DECLARATION**

I/ We......also give the undertaking that BHEL's drawings & specifications shall not be used in any way detrimental to the interest of BHEL and/ or for supply of any material, product or services directly or indirectly to any other customer.

I/ We......have read and understood that action can be taken as per extant guidelines for Suspension of Business Dealings with Supplier/ Contractor and Fraud Prevention Policy (both as available on www.bhel.com).

I/ We ......agree to participate in e-procurement as and when required by BHEL.

Name: Position:

Date & Place: Signature along with Office Seal:

• Scanned (Hard/ digitally) copy of declaration signed by the Proprietor/ Partners/ Director and/ or authorized signatory, who has the authority to do so, is to be uploaded.



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1.2			STERED								
Tel: La	E ADDI Indline	RES	S					Fax			
Websi	te										
1.3 Ac	ddress.	Cor	ntact perso	n & Tel	ephor	ne no for	•				
			VISON 1/ B								
• W	ORKS 2	Z/ DI	VISON 2 / E	RANC	H 2/ S	ISTER C	ONCERN 2	:			
•		ום זו	VISON N/ E	DANC	LI NI/ C	ICTED C	ONCEDN N				
1.4 PR	ODUC	rs/s		SERVIC					N IS A	PPLIED FOR	(ATTACH
SNO			CRIPTION			SIZE & R.	ANGE	IAM	NUFAC	CTURING	WORKS/
0.10			, , , , , , , , , , , , , , , , , , ,			J				DARD	DIVISON
								(IS/ DIN/ BS/ ASME (as per cl 1.3)			
				etc.)							
2.0 GE	NERAL	. INF	ORMATIO	N							
2.1						2.2			2	.3	
DETAI	LS OF	CHII	EF EXECUT	ΠVE:		_	RISED FORY H AUTHOR	RIZATIO	P C	ETAILS OF ( ERSON FOR LARIFICATION	ANY
Name						LETTE	к)				
Design	nation										
Aadha											
E-Mail											
Tel: La	ndline										
Mobile	!										
Fax											
AND F BEAR	PARTNE ERS IN	ERS CA	IN CASE	OF LIM	ITED Ative	LIABILIT SOCIET	Y PARTNE Y, TRUSTE	RSHIP	/ PAR	TNERSHIP F	, PUBLIC LTD. FIRMS, OFFICE , PROPRIETOR
	lame		Gender (Male/ Female)	% Sh of Owne	are f	SC/ ST (Y/ N)	PAN		lhar o.	DIN No.	(if applicable)
			i ciliale)	OWITE	ισιπρ	(1/1 <b>N</b> )					



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			T	T	 I			
	•	(A:	tach orga	nization cha	rt)			
2.5 DIRECTORS RELATED TO AN			RIETOR,			-BHEL PERSONNEL IS GED BY THE COMPANY		
Name of BHEL					f Ex. BHEL			
Employee				Employee				
Staff No.&				Staff No	.& last			
Designation				Designa	tion held			
Unit & Departmen	t			Place	of last			
				posting	(Unit &			
				Dept.)				
Relationship				Date of				
				Service	trom			
3.0 OWNERSHIP	INFORMA	TION (DOCU	MENTS T	BHEL O BE FURN	ISHED)			
3.1 OWNERSHIP		•			O BE FURNIS	SHED		
Govt. Of India Und	dertaking				-			
State Govt. Under	taking				-			
	· ·							
Public Limited Cor	mnony		Mon	orondum of	Association	Articles of Association and		
Public Limited Col	прапу			ificate of Inco		Afficies of Association and		
5			Cent	incate of frict	rporation			
Private Limited Co								
One Person Comp	oany							
Limited Liability Pa	artnership			Memorandum of Association, Articles of Association, LLP				
			part	partnership agreement, Certificate of Incorporation (LLPIN)				
Partnership Firm			Reg Firm		ership Deed	duly signed by Registrar of		
Proprietorship				ession Tax prietor)	Regn./ Mun	icipal Regn/ PAN of Firm		
Co-Operative Soc	iety		Soci			ociety issued by Registrar of ty Rules and Bye Laws ( as		
Trust			Reg	istered Trust	Deed			
Others (please sp	ecify)		Atta	ch a copy of	the relevant S	Statutory document		
		atutory docun						
	•	•		·		,		
3.2 Nature of Bus	siness							
Tick as applicable								
<ul> <li>Manufacturer</li> </ul>		nsultant/ FPC	Contracto	or/ System In	tegrator (	)		
				•	•	)		
<ul> <li>Subcontractor - Machinist / Fabricator with free issue of material ( )</li> <li>Dealer*/ Trader*/ Distributor*/ Stockist*/ Channel Partner*/ Indian sales office*</li> </ul>						es office* or subsidiary of		
registered Foreign Principal* etc. (attach au								
<ul> <li>Indian Agents* (attach authorization certific</li> </ul>					-			
principal from Dun & Bradstreet/ Creditreform etc. & deed of agency agreement) (								
-						•		
						cating the validity period as		
			to them	i.e. to negoti	ate/ quote/ su	ipply/ after sales service etc.		
in line with scope						1		
3.3 Year of Comm	encement	of Business (a	ttach relev	ant document	s)			



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4.0 RE	GISTRATION PARTICULARS (COPY OF RELEV	ANT DOCUMENTS TO BE	ATTACHED)				
4.1	Permanent Account No (PAN)						
4.2	Central Sales Tax Regn. Number / TIN Number						
4.3	State Sales Tax/ VAT / TIN Number						
4.4	Excise Control Code number						
4.5	Service Tax Regn. Number						
4.6	Whether Company is Micro/ Small Enterprise (MSE) Category	YES/ N	10				
4.6.1	Category as per extant MSME Act (Micro/ Small/ Medium)						
<ul><li>Uc</li><li>Va</li><li>Er</li><li>{in</li><li>ce</li><li>* Certi</li></ul>	Documents to be furnished (any one) & (Tick the appropriate)  Udyog Aadhaar Memorandum & Acknowledgement  Valid NSIC Certificate (  Entrepreneurs Memorandum part II (EM II) certificate (deemed validity of 5 years) (  in case of EM II certificate older than 5 Years, EM II certificate along with attested copy of CA certificate* applicable for the relevant financial year (latest audited)} (  * Certificate by Chartered Accountant on letter head as per <i>Annexure-H</i>						
4.6.2	MSE Ownership w.r.t. SC/ ST, if applicable, docur	ments to be furnished (Tick t	he appropriate)				
<ul><li>Pa</li><li>Lir</li></ul>	oprietor: SC/ ST Certificate ( ) artnership Firm: SC/ ST Certificate of partners holding the Company: SC/ ST Certificate of Directors/ Over the Certificate of Directors/ Over the Company: SC/ ST Certificate of Directors/ Over the Certificate of Directors/	ners holding 51% shares &	) above ( )				
	of BHEL unit						
Comm	on/ Unit Supplier Identification (ID)Number						
specifi (copy of purcha	for which supplier is registered & their cations of at least one or more successfully executed ase orders)						
	F ANY OF YOUR SISTER UNIT/ FIRM IS REGIST	ERED FOR SIMILAR ITEM/	S?				
Name	of Sister Unit(s) already registered with BHEL						
Comm	on/ Unit Supplier Identification(ID)Number/ Code						
Item/s	for which supplier is registered	Item 1	Item 2				
DGS& BARC	hether approved by ASME / NTPC/ NPC/ EIL/ D/ RAILWAYS/ IBR/ LLOYDS/ ONGC/ PGCIL/ RITES/ IOCL/ PDIL/ CPWD/ Any other CPSU hilar items, for which registration is sought?	YES/ NC (Documentary E					
	nether Supplier is ISO 9001 Certified	YES/ NO (Cert	ificate)				
	Whether Supplier is ISO 14000 Certified  YES/ NO (Certificate)						
5.5 W	nether Supplier is OHSAS 18000 Certified	YES/ NO (Cert	ificate)				
Attach registra latest p	5.6 Experience List:  Attach list of present customers with name & address for offered/ similar type & size of item/ equipment for which registration has been sought and with whom applicant has continuous business since last three years. Copies of latest previous two purchase orders executed to be attached.  (Attach performance certificates issued by its customers for successful execution of the contracts)						
	tails of Pending Legal/ Arbitrations issues on contract If Yes, kindly furnish details with latest status on a s		YES/ NO				



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6.0 6.1	<b>MANUFACTI</b> LIST OF MANU			S/E	QUIP	MENT	S IN	NCLUDING MATE	RIAL HANDLING	
SI. No	ULITY (RELAT Works/ Division (as per cl. 1.)	Descr	THE ITEMs APPI iption of ine/Equipment	LIED		R REG antity	Ма	ERATION) lke & Year of ltallation	Remarks	
	per ci. 1.)									
In ca	ase of space lin	nitation,	please enclose a	nne	xure /	/ catalo	ogue	e with tag		
								RM SOURCE OF I APPLIED FOR R		
SI. No	Process Outsourced	N a	lame & iddress of The Company					hine / Equipment		
				, .						
In ca	se of space lin	litation 6	enclose annexure	/ cat	alogu	ie with	tag			
6.3	RATIO OF O	UTSOU	IRCED COST TO	TO	TAL F	PROD	UCT	ION VALUE:	<u>.</u>	
6.4	POWER BACI	K UP (F	urnish details on	sepa	arate	sheet)		YES/ N	0	
7.0	INSPECTIO	N & TF	STING FACILITI	FS						
7.1	LIST OF INSP	ECTION	N & TESTING FA		TIES	/ EQU	IIPM	IENT AVALIABLE	(RELATED TO THE	
11 <u>E1</u> 81. No	Works/ Division(as per cl. 1.2)	Desc	GISTERATION) cription of Facility/ pment & Capacity		Nos.			Year of turing	Last Date of Calibration(With Traceability)	
In ca	 se of space lim	nitation e	enclose annexure	/ cat	talogu	le with	tag			
	·									
7.2								IDICATE SOURC MS APPLIED FO	E OF TESTING R REGISTERATION)	
SI. No	Test So	urce of	Descripti Equipme	on c	f Fac	ility/		Approval of E	quipment/ Process/ el Qualification	
140		Jamiy	Ечирте	in O	Japa	aoity		1 61301111	or Qualification	
In ca	se of space lim	itation e	enclose annexure	/ cat	talogu	ue with	tag	<u> </u>		

<u>Note:</u> In case of outsourcing of major testing such as NDT, Electrical & Mechanical Testing, no marks will be awarded. However, material composition testing by chemical method from recognized laboratory shall not attract negative marking.



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PART- B: FINANCIAL INFORMATION (to be certified by a Chartered Accountant)

- Audited copies of annual reports/ complete set of annual accounts for the last four years (or from date of incorporation whichever is less) are to be submitted.
- 2. If the supplier is new in business and does not have past data, then the financial evaluation will be done on the basis of information provided.

3. Scanned copy of the financial information as below signed by a Chartered Accountant is to be uploaded.

	"Figures to be as per Re			VIOUS FOUR Y panies Act 201	
3.0	Parameter	Year 1	Year 2	Year 3	Year 4
	NET WORTH	(Yea	ars in ascendin	ig order, Money	value in Rs. Lakhs)
3.1	(Share Capital + Reserves)				
3.2	LONG TERM DEBT/ LOAN				
3.3	DEBT EQUITY RATIO  Long term Debt (8.2)  Net worth (8.1)				
3.4	INVESTMENT IN: Land & Building				
	Plant & Machinery Other Fixed Assets				
	NET CURRENT ASSETS  a) Cash on hand				
	b) Account receivable				
	c) Inventories				
	d) Loans and advances				
	e) Other current assets				
8.5	Total				
	CURRENT LIABILITY & PROVISIONS a) Sundry creditors				
	b) Advances from customers				
	c) Other liabilities				
	d) Provisions				
	Total				
	QUICK RATIO				
	CA - Inventory {8.5(1)- 3 8.5(1)c}/ Current liability {8.5 (2)}				
8.6	SALES (excluding other income)				
8.7	PROFIT BEFORE TAX				
8.8	Contingent Liabilities				
8.9	Whether the supplier has bee				YES / NO
8.10	Whether the supplier is a pote YES, enclose details)	ential sick com	pany.( If		YES / NO

Membership number & Seal of Chartered Accountant	Signature

Date:

Name:



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Part C: (QUALITY SYSTEM):

9.0	Parameters	System in eff (tick if exists evidences if t written proce	& provide icked in dure)	Records (tick if available & submit	Remark / Relevant documents to be furnished
		Written Procedure	Practice	evidence)	
9.1	Incoming Material Control System				System and documentary evidence of control over subsuppliers in the form of Quality Plan/ Checklist (Customer Hold Point (CHP), In-Stage Inspection etc.)
9.2.1	In Process Control				Work instructions/ checklist/ job card & record of process control parameter
9.2.2	Control on Outsourced Processes, if applicable				Documentary evidence of control over suppliers in the form of Quality Plan/ Checklist (Customer Hold Point (CHP), In-Stage Inspection etc.)
9.3	Manufacturing Process/ Testing Procedure Qualification				Copy of Manufacturing process work flow/ Testing Procedure Qualification
9.4	Personnel qualification for cl. 9.3 (above).				Copy of Record of Personnel qualification for critical processes (welding, painting, NDT etc.)
9.5	Calibration system				Copy of list of instruments & their calibration status(certificate from NABL/ any other Govt. approved & accredited lab)
9.6	System of Identification & Traceability of materials, tools, jigs, fixtures & processed components, etc.				Copy of procedure
9.7	System of Storage, Preservation, Painting & packing				Copy of procedure
9.8	System of Non Conformity Report (NCR) disposition, corrective and preventive action (CAPA)				Copy of System for NCR handling and list of NCRs observed in the last three years along with details of disposition and CAPA.
9.9	Customer complaints (CC) handling system, CC disposition, corrective and preventive action (CAPA)				Copy of System for CC handling and list of customer complaints in the last three years along with details of disposition and CAPA.
9.10	Safety measures				Copy of safety procedure/ guideline & Record of accidents for last three years.
9.11	Any other quality initiative				



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### Part D: TECHNICAL COMPETENCE (MARKS SHEET)

Technical competence shall be evaluated in two parts viz. common competence and product/ material category/ item specific competence.

#### a) COMMON TECHNICAL COMPETENCE

TECHNICAL COMPETENCE ( where design specification is given by BHEL)	MARKING RANGE	Marking range, if product specific technical competency not required	Supplier to attach supporting documents	Marks by BHEL
Supplier understands the product specification.	(0-3)	(0-8)	e.g. Technical Catalogue	
Supplier understands the inspection requirements.	(0-2)	(0-5)	e.g. Inspection Report	
Supplier has process capability to achieve the product specification/dimensional requirement.	(0-3)	(0-8)	e.g. Type test report	
Supplier has experienced manpower to carry out the job.	(0-2)	(0-4)	e.g. skill matrix of the personnel	
TOTAL MARKS OUT OF POSSIBLE	10	25		

OR

		product	PROCE	DURE	SYSTEM EFFECT	IN	RECOR	DS
TECHNICAL COMPETENCE (where performance specification is given by BHEL)	MARKING RANGE	Marking range, if product specific technical competency not required	Supplier to attach supporting documents	Marks by BHEL	Supplier to attach supporting documents	Marks by BHEL	Supplier to attach supporting documents	Marks by BHEL
Design capability	(0-3)	(8-0)						
Adequacy of quality assurance plan	(0-2)	(0-5)						
Process capability for components	(0-3)	(0-8)						
Adequacy of testing facilities	(0-2)	(0-4)						
TOTAL MARKS OUT OF POSSIBLE Average of Total (Total/3) =	10	25						

### b) PRODUCT/ MATERIAL CATEGORY/ ITEM SPECIFIC TECHNICAL COMPETENCE

(Max. marks 15)

Unit MISCC to structure the parameters to be considered for technical competence and score of individual parameter depending on material category/ item. MISCC shall identify the requirement of enclosures to be furnished by supplier.

### Product:

1 10000				
SNO	Material category/ item	Tech Parameter	Supplier's response with relevant documents	Remarks

To be filled up by supplier only on receipt of technical requirements/ Specification/ Drawings/ Standards from BHEL and to be sent to BHEL for further scrutiny.



### BHARAT HEAVY ELECTRICALS LIMITED UNIT: TIRUCHIRAPPALLI-620014

### NEW VENDORS REQUIRED FOR PROCESSES/FACILITIES & HEAVY MACHINING FACILITY FOR VALVE COMPONENTS MACHINING

BHEL, Tiruchirappalli invites offers from New Vendors/Sources in possession of Heavy machines like Horizontal Boring / Vertical Boring /VTL/VMC /HMC for machining Valve Bodies weighing more than 8 Tons (size 22 inch and bigger size Valve Bodies), Processes/Facilities required for Wedge/Disc slitting, Chrome plating/Nickel Plating / Zinc Plating, Moly coating, Phosphating, Induction Hardening, Grinding and Nitriding, Tungsten carbide coating, Grinding and Lapping, Bar peeling, Rubber Moulding, Inconel welding/Inconel machining, Upsetting, Square Hole Drilling in Arms, Large size Block (weight 1 to 6 Ton) machining with HMC/VMC, Valve Body Profile Machining, etc., to deliver the part processed valve components in rough-machined, semi-finished and full finished condition in and around Tiruchirappalli approximately 400 KM radius.

Registration forms and full details can be downloaded from BHEL website <a href="http://www.bhel.com">http://www.bhel.com</a> (Tender Notifications page) or from the Government tender website <a href="http://tenders.gov.in">http://tenders.gov.in</a> (Public Sector Units>Bharat Heavy Electricals Limited Page) against Ref.No. <a href="http://tenders.gov.in">NIT\_ 28889 vide CORRIGENDUM-1</a>. (New Vendor registration-Valves Sub-contracting). Last date of receipt of filled-in Bio-data & Sub-contractor Registration Form: 31.08.2017 --- 14.00 Hrs.

AGM/Valves/Subcontracting, BHEL, Tiruchirappalli-620 014 (TN), India

Ph.No. 0431-2577675, Fax No. 0431-2576814, Email: k-raju@bheltry.co.in