FORM M-5

PHED Rajasthan

Annexure "A"

	Eligibility Criteria for Enlistment of Vendors (Mand	latary):	
<u></u>	For LT and HT (Induction) Motors	1.0000000000000000000000000000000000000	
Sr. No		Page No	Remarks
1	For Firms Registered in India:- Company registration certificate and Memorandum & Article of Association issued by Registrar of Company / Partnership deed / Sole proprietorship deed issued by competent authority		7000
2	For Firms Registered Outside India:- Company registration certificate and Memorandum & Article of Association issued by competent authority	Anı	pexure (h)
3	For Manufacturing unit situated in India: Registration Certificates of manufacturing unit, issued by DIC / ministry of commerce & Industries, govt. of India or any other competent authority clearly mentioning type of unit, such as Micro/ Small/ Medium / Large scale industrial unit OR Udyog Aadhar OR Factory License issued by competent authority	Page No	Rema ks
4	For Manufacturing unit outside India: Registration Certificates of manufacturing unit, issued by competent authority clearly mentioning type of unit OR Factory License issued by competent authority		
5	ISO 9001:2015 Certificate. Quality Management System		
6	GST Registration Certificate		
7	Income Tax Permanent No.	Ant	exure \$7
8	In-House testing facilities available as per applicable BIS code OR as per relevant standard followed for manufacturing. (sample test reports of assorted rating should be enclosed)	Section in	
9'	Type Test reports from CPRI/ ERDA or any equivalent NABL accredited lab shall be submitted by the manufacturer, if In-House Type test facility is not available with the firm.	P to the strain	D
10	Product Confirmatory Certificate issued by SGS/ DGV etc.for the motors manufactured as per IEC standard but manufacturer does not have BIS licence. Date of issue of this certificate should not be prior to 2 years on the date of submission of application.	7	
11	Experience for manufacturing of Motors (Min. 5 years)	A	
12	Turn over in last FY (Min. 50 Crores)	State of the state	- 1
	Satisfactory performance certificates of supplies made in last five(5 yrs.) years, on different projects,to Centre government / State government / PSU's/ Government Bodies/ Local self Bodies/ Public Ltd. Co. etc.(atleast 5 Nos.)	Figure No. 4	
14	Service support and after sales services network in India		
	Sanctioned load (Min. 100 KVA)		· · · · · · · · · · · · · · · · · · ·
16	Dynamic balancing facility for rotor or any other rotatin parts		

Please note: If applicant does not fulfill any of the mandatory criteria (applicable), then the applicant shall not be considered for further evaluation.

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VENDOR EVALUATION (Marking on the basis of document submitted) VENDOR'S NAME ADDRESS PRODUCT NAMES Sr. No		LT and HT (Induction) Motors		nexure "E
ADDRESS PRODUCT NAMES Sr. No	\	VENDUR EVALUATION (Marking on the basis of document	submitted	4)
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Automation and Process control Machining & balancing of rotor by CNC, auto controlled VPI proces, auto controlled winding of stator & rotor, etc. or any other automated function		Plant and Machinery for the production of listed items		8
Machining & balancing of rotor by CNC, auto controlled VPI proces, auto controlled winding of stator & rotor, etc. or any other automated function		Machinery and Equipment for material handling	Agrical Control	200
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2 Quality control & Quality assurance plan		automated function		
S. C.	2 (Quality control & Quality assurance plan		- 1
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2.1	Qc manual, written procedures, quality assurance plan	2
2.2	Quality control staff like engineers, supervisors, skilled workers	
2.3	National Level quality Award, research & development award or outstanding entrepreneurship award from government	- V
3	Experience in manufacturing of Motors	
3.1	5 to 10 years	
3.2	10 to 20 years	
3.3	More than 20 years	
4	Turn over INR	
4.1	More than 50 Crores and upto 100 Crores	
4.2	More than 100 Crores and upto 250 Crores	
4.3	More than 250 Crores and upto 500 Crores	
4.4	More than 500 Crores	
1/2		
5	After sales service	married to a second
5.1	Service support and State level network for after sales services in	
	Rajastnan, including spare parts availability	
5.2	Customer complaints resolution promptness	
5.2.1	Affidavit to be submitted on non-judicial stam paper worth Rs	
5.2.2	Feedback from officers of PHED Rajasthan	
- 12		7.6
	Total PART 'A'	
	PART "B"	
1	Testing facility/ Test certificates	
1.1	Raw material	A
1.1.1	Test reports of winding materials e.g. copper, etc. submitted	
1.1.2	Test reports of resin submitted	
	Ultrasonic test for Stainless Steel, Copper and Brass components	
	etc. submitted	
1.2	Finished Product	
	In-house Type testing facility by Direct Actual Loading test	
1.2.1	method available and test reports such as temperature rise test	
	voltage withstand test, short circuit withstand test etc. submitted	4.0
The state of	Performance test reports submitted as per applicable BIS code	9
.2.2	OR as per relevant standard followed for manufacturing & testing	
		7
.2.3	Noise and vibration test report submitted	
.2.4	VFD facility available for testing	
	P test report of assembled motor	- Up
	n-House testing facilities/ lab NABL accredited	
	Available gauges, measuring devices, testing equipment, meters,	
1.4	nspection aids, instrument of standard makes with calibration eport from:	
1		

Co

3

1.4.	NABL accredited laboratory for manufacturing Unit/s situated in India		
1.4.2	Equivalent to NADI		148
2	Supply Details		
2.1	Supply orders of the product in last three(3 yrs.) years, to Centre government / State government / PSU's/ Government Bodies/ Local self Bodies/ Public Ltd. Co. etc		
2.1.1	Min. 5 Nos.		
2.1.2	More than 5 Nos.		
2.2	Pre-despatch TPI reports / Joint Inspection reports of the Supply orders submitted, in last three(3 yrs.) years, to Centre government / State government / PSU's/ Government Bodies/ Local self Bodies/ Public Ltd. Co. etc		
2.2.1	min. 5 Nos.		
2.2.2	More than 5 Nos.		1
2.3	Excellent / Very good performance certificates, issued by an officer not below the rank of Executive Engineer/ CEO/ Director, of supplies made in last five(5 yrs.) years on different projects, to Centre government / State government / PSU's/ government Bodies/ Local self Bodies/ Public Ltd. Co. etc.		
2.3.1	min. 5 Nos.		
2.3.2	More than 5 Nos.		
2.4	If firm is an approved vendor in any of the Centre government deptt./ State government deptt. / PSU's/ government Bodies/ Local self Bodies/ Public Ltd. Co. etc.and approval letter/s submitted		¥
	Total PART 'B'	No.	
	Grand Total (Part Á'+ Part 'B')		
		Ar	nexure "C"
2	LT and HT (Induction) Motors		
ADDR	VENDOR EVALUATION (Marking on the basis of Shop S	urvey)	- 2
	UCT NAMES		
	of VISIT		- K
Sr. No	TITLE	Page No	Remarks
	PART " A "		
1 1 1	General Manufacturing requirements:		
	Registration of Firm Firm registered in India		-,-
			716
	Firm registered out side India		
1.2	Licences		***************************************

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1.2.1	BIS licence for the type of motor available with the vendor	-	1 78
	In case firm doesn't have BIS Licence and manufacturing motors		1
1.2.2	as per IEC standards (International Electrotechnical Commission)		
1.2.3	ISO 14001:2004 Certificate. Environment Management System		
1.2.4	Health & safety management System		
1.2.5	Import & Export License issued by Ministry of Commerce & Industry- Government of India for Indian manufacturers and for		
1.3	Manufacturing Unit Located within Rajasthan		
1.4	Reasurch and Designing (R & D) facility available		
1.5	Stator & Rotor winding		7
1.5.1	In-House facility available		
1.5.2	Out-sourced		1
	VPI (vacuum pressure impregnation) process for stator &		
1.6	rotor		7.9E
1.6.1	In-House facility available		- x 3
1.6.2	Out-sourced		
	Sanctioned load		1,
	More than 100 KVA and upto 200 KVA		
1.7.2	More than 200 KVA and upto 300 KVA		
1.7.3	More than 300 KVA	*	**
18	Production staff like engineers, supervisors, skilled workers, other workers		7.5
			122
1.10	Plant and Machinery for the production of listed items		1.64
	Machinery and Equipment for material handling		
1.11	Automation and Process control		
1	Machining & balancing of rotor by CNC, auto controlled VPI proces, auto controlled winding of stator & rotor, etc. or any other automated function		44
2	0	1	14,
2	Quality control & Quality assurance plan		
	Qc manual, written procedures, quality assurance plan		
2.2	Quality control staff like engineers, supervisors, skilled workers		
2.3	National Level quality Award, research & development award or outstanding entrepreneurship award from government		10 T
3	Evnorionas in mass 6		
	Experience in manufacturing of Motors		
_	5 to 10 years		
	10 to 20 years		
3.3	More than 20 years		
4			
4 1	Turn over INR		16.76

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4.1	More than 50 Crores and upto 100 Crores		
4.2	More than 100 Crores and upto 250 Crores		
4.3	More than 250 Crores and upto 500 Crores		
4.4	More than 500 Crores		
5	After sales service		- 1
F.4	Service support and State level network for after sales services in		- 6
5.1	Rajasthan, including spare parts availability		
5.2	Customer complaints resolution promptness		7
5.2.1	Affidavit to be authoritied as a sixty of		
5.2.2	Feedback from officers of PHED Rajasthan		
	Total PART 'A'		Ť.
d	PART "B"		- 9
1	Testing facility/ Test certificates		2640 11
1.1	Raw material		
1.1.1	- Copper, etc. submitted		
1.1.2	Test reports of resin submitted		i k
1.1.3	Ultrasonic test for Stainless Steel, Copper and Brass components		
1.0	etc. submitted		
1.2	Finished Product		
1.2.1	In-house Type testing facility by Direct Actual Loading test method available and test reports such as temperature rise test, voltage withstand test, short circuit withstand test etc. submitted		
1.2.2	Performance test reports submitted as per applicable BIS code OR as per relevant standard followed for manufacturing & testing		
1.2.3	Noise and vibration test report submitted		4.0
1.2.4	VFD facility available for testing		
	IP test report of assembled motor		
1.3	In-House testing facilities/ lab NABL accredited		
1.4	Available gauges, measuring devices, testing equipment, meters, inspection aids, instrument of standard makes with calibration report from:		
1.4.1	NABL accredited laboratory for manufacturing Unit/s situated in India		
1.4.2	Equivalent to NABL accredited laboratory for manufacturing Unit/s situated outside India		
2	Supply Details		3 3 3 3
2.1	Supply orders of the product in last three(3 yrs.) years, to Centre government / State government / PSU's/ Government Bodies/ Local self Bodies/ Public Ltd. Co. etc	*	
2.1.1	Min. 5 Nos.	7000000	- 2
2.1.2	More than 5 Nos.		
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2.2	Pre-despatch TPI reports / Joint Inspection reports of the Supply orders submitted, in last three(3 yrs.) years, to Centre government / State government / PSU's/ Government Bodies/ Local self Bodies/ Public Ltd. Co. etc		9
2.2.1	min. 5 Nos.		
2.2.2			- 1
,			
2.3	Excellent / Very good performance certificates, issued by an officer not below the rank of Executive Engineer/ CEO/ Director, of supplies made in last five(5 yrs.) years on different projects, to Centre government / State government / PSU's/ government Bodies/ Local self Bodies/ Public Ltd. Co. etc.		
2.3.1	min. 5 Nos.		
2.3.2	More than 5 Nos.		1
1	If firm is an approved vendor in any of the Centre government		
2.4	deptt./ State government deptt. / PSU's/ government Bodies/ Local self Bodies/ Public Ltd. Co. etc.and approval letter/s submitted		669
			- 3
	Total PART 'B'		
4	"PART- C"		7
1,	Specific Observations during Shop Survey:		
1.1	Open space within factory premises with respect to manufacturing items		m
1.2	Build-up space within factory premises with respect to manufacturing items		
1.3	Shop layout and defined areas/ sheds for separate production activities with respect to Manufacturing items	1.00	
1.4	Storage area/ shed for raw material	700 200 300	1
1.5	Storage area/ shed for finished product		ą.
1.6	Production Planning/ Application		
1.7	Raw Material/ Component Procurement (systematic)		t had
1.8	Inspection of enclosure and cooling system		. 4
1.9	Power factor and efficiency check		1.00
1.10	Packing, marking, dispatching facilities		
	Traceability		1
	In- Process checks		
1.13	Extent of supervision		
			67
2	Social Responsibility & Legal Compliance.		
	Significant work done related to social responsibility within last three years.		*
2.2	No Child Labour seen		
No. of the last		1	
	Total PART 'C'	,	No.
The second second	Grand Total (Part Á'+ Part 'B'+ Part 'C')		

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