

**FORM M-5****PHED Rajasthan****Annexure "A"**

<b><u>Eligibility Criteria for Enlistment of Vendors (Mandatory):</u></b>			
<b><u>For LT and HT ( Induction) Motors</u></b>			
<b>Sr. No</b>	<b>TITLE</b>	<b>Page No</b>	<b>Remarks</b>
1	<b>For Firms Registered in India :-</b> Company registration certificate and Memorandum & Article of Association issued by Registrar of Company / Partnership deed / Sole proprietorship deed issued by competent authority		
2	<b>For Firms Registered Outside India :-</b> Company registration certificate and Memorandum & Article of Association issued by competent authority		
3	<b>For Manufacturing unit situated in India :-</b> 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		
4	<b>For Manufacturing unit outside India :-</b> 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.		
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)		
9	Type Test reports from CPR/ 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.		
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.		
11	Experience for manufacturing of Motors (Min. 5 years)		
12	Turn over in last FY (Min. 50 Crores)		
13	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.)		
14	Service support and after sales services network in India		
15	Sanctioned load (Min. 100 KVA)		
16	Dynamic balancing facility for rotor or any other rotating parts		

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

**LT and HT ( Induction) Motors****VENDOR EVALUATION (Marking on the basis of document submitted)**

VENDOR'S NAME			
ADDRESS			
PRODUCT NAMES			
Sr. No	TITLE	Page No	Remarks
<b>PART " A "</b>			
1	<b>General Manufacturing requirements:</b>		
1.1	<b>Registration of Firm</b>		
1.1.1	Firm registered in India		
1.1.2	Firm registered out side India		
1.2	<b>Licences</b>		
1.2.1	BIS licence for the type of motor available with the vendor		
1.2.2	In case firm doesn't have BIS Licence and manufacturing motors as per IEC standards (International Electrotechnical Commission)		
1.2.3	ISO 14001:2004 Certificate. Environment Management System		
1.2.4	ISO 18001:2004 Certificate (OHSAS) / ISO 45001, Occupational Health & safety management System		
1.2.5	Import & Export License issued by Ministry of Commerce & Industry- Government of India for Indian manufacturers and for outside India (foreign) manufacturers, licence issued by their competent authority allowing trade with or export to, India		
1.3	Manufacturing Unit Located within Rajasthan		
1.4	Reasurch and Designing (R & D) facility available		
1.5	<b>Stator &amp; Rotor winding</b>		
1.5.1	In-House facility available		
1.5.2	Out-sourced		
1.6	<b>VPI (vacuum pressure impregnation) process for stator &amp;</b>		
1.6.1	In-House facility available		
1.6.2	Out-sourced		
1.7	<b>Sanctioned load</b>		
1.7.1	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		
1.8	Production staff like engineers, supervisors, skilled workers, other workers		
1.9	Plant and Machinery for the production of listed items		
1.10	Machinery and Equipment for material handling		
1.11	<b>Automation and Process control</b>		
1.11.1	Machining & balancing of rotor by CNC, auto controlled VPI proces, auto controlled winding of stator & rotor, etc. or any other automated function		
2	<b>Quality control &amp; Quality assurance plan</b>		

2.1	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		
3	<b>Experience in manufacturing of Motors</b>		
3.1	5 to 10 years		
3.2	10 to 20 years		
3.3	More than 20 years		
4	<b>Turn over INR</b>		
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	<b>After sales service</b>		
5.1	Service support and State level network for after sales services in Rajasthan, including spare parts availability		
5.2	<b>Customer complaints resolution promptness</b>		
5.2.1	Affidavit to be submitted on non-judicial stamp paper worth Rs.		
5.2.2	Feedback from officers of PHED Rajasthan		
	<b>Total PART 'A'</b>		
	<b>PART "B"</b>		
1	<b>Testing facility/ Test certificates</b>		
1.1	<b>Raw material</b>		
1.1.1	Test reports of winding materials e.g. copper, etc. submitted		
1.1.2	Test reports of resin submitted		
1.1.3	Ultrasonic test for Stainless Steel, Copper and Brass components etc. submitted		
1.2	<b>Finished Product</b>		
1.2.1	In-house Type testing facility by <b>Direct Actual Loading</b> 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		
1.2.4	VFD facility available for testing		
1.2.5	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		
<b>2</b>	<b>Supply Details</b>		
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.		
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		
<b>Total PART 'B'</b>			
<b>Grand Total ( Part A'+ Part 'B')</b>			
<b>Annexure "C"</b>			
<b>LT and HT ( Induction) Motors</b>			
<b>VENDOR EVALUATION (Marking on the basis of Shop Survey)</b>			
ADDRESS			
PRODUCT NAMES			
DATE of VISIT			
<b>Sr. No</b>	<b>TITLE</b>	<b>Page No</b>	<b>Remarks</b>
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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..		
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	<b>Total PART 'B'</b>		
	<b><u>"PART- C"</u></b>		
1	<b>Specific Observations during Shop Survey:</b>		
1.1	Open space within factory premises with respect to manufacturing items		
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		
1.4	Storage area/ shed for raw material		
1.5	Storage area/ shed for finished product		
1.6	Production Planning/ Application		
1.7	Raw Material/ Component Procurement (systematic)		
1.8	Inspection of enclosure and cooling system		
1.9	Power factor and efficiency check		
1.10	Packing, marking, dispatching facilities		
1.11	Traceability		
1.12	In- Process checks		
1.13	Extent of supervision		
2	<b>Social Responsibility &amp; Legal Compliance.</b>		
2.1	Significant work done related to social responsibility within last three years.		
2.2	No Child Labour seen.		
	<b>Total PART 'C'</b>		
	<b>Grand Total ( Part A'+ Part 'B'+ Part 'C')</b>		

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