FORM M-3

Annexure-A

Eligibility Criteria for Vendor Enlistment (Mandatary):

CATEGORY - 1 : For various Types of Centrifugal Pumps (Other than Submerged Centrifugal Pumps)

- 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
- 2 For Firms Registered Outside India:Company registration certificate and Memorandum & Article of Association issued by competent authority
- 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
- 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.
- In-House testing facilities available as per applicable BIS code OR as per relevant standard followed for manufacturing. (sample test reports of assorted duty conditions should be enclosed)
- 9 Product Confirmatory Certificate issued by SGS/ DGV etc.for the product manufactured as per BIS or any other relavent standards applicable. Date of issue of this certificate should not be prior to 2 years on the date of submission of application.
- 10 Portable water compliance certificate for Rubber Gasket/ Liquid gasket
- 11 Portable water compliance certificate for Coating / Paint
- 12. Experience for manufacturing of pumps (Min. 5 years)
- 13 Turnover of firm in last FY (Min Rs 50 Crores)
- 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.)
- Service support and after sales services network in India, including spare parts availability.
- 16 Sanctioned Power load in factory (Min. 100 KVA)
- 17 Balancing facility for Impellar, Shaft and / or other rotating parts etc.

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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FORM M-3 PHED Rajasthan

Annexure "B"

CATEGORY- 1: For various Types of Centrifugal Pumps(other than Submerged Centrifugal Pumps)

ENDOR	'S NAME			
DDRES	SS			
RODUC	T NAMES			
Sr. No		TITLE	Page No	Remarks
		ADT II A II		
		ART " A "		
1	General Manufacturing	requirements:		
1.1	Registration of Firm			
1.1.1	Firm registered in India			
1.1.2	Firm registered out side	ndia		
1.2	Licences			
1.2.1	(if BIS code applicable for	of pump available with the vendor or the product)		
1.2.2	doesn't have BIS Licence	able for the product but firm e and manufacturing & testing of per BIS or as per HIS (Hydraulic	7	
1.2.3	System	ate. Environment Management		
1.2.4	ISO 18001:2004 Certific	ate (OHSAS) / ISO 45001, afety management System		
1.2.5	Import & Export License Industry- Government o	issued by Ministry of Commerce fundia for Indian manufacturers reign) manufacturers, licence nt authority allowing trade with or		
1.3	Manufacturing Unit Loca	ated within Rajasthan		
1.4	Reasurch and Designin modelling, stress analys	g (R & D) facility available incl 3-lais, and performance etc	D	
1.5	Casting Facility/ Foun	dary		
1.5.1	In-House casting facility			



Sr. No	TITLE	Page No	Remarks
1.5.2	If casting Out-sourced, ISO 9001:2015 of Foundary/ Foundaries with which Tie-Up for casting (manufacturer have to submit agreement with each foundary)		
1.6	In-House anti-corosive & heat absorbant coating/painting facilities available		
1.7	Sealing between upper and lower casing halves by liquid gasket (solution) instead of rubber gasket.	mark 1 1 2	
1.8	Sanctioned Power load in factory		
1.8.1	More than 100 KVA and upto 200 KVA		
1.8.2	More than 200 KVA and upto 300 KVA		
1.8.3	More than 300 KVA		
1.9	Production staff like engineers, supervisors, skilled workers, other workers		
1.10	Plant and Machinery for the production of listed items		
1.11	Machinery and Equipment for material handling		
1.12	Automation and Process control		
1.12.1	Machining & balancing of impellar, shaft, & other rotating parts by CNC etc., any other automated function	• -	
1.12.2			
1.12.3	Compatibility to motors of any brand (make) & type (Affidavit submitted)		
2	Quality control & Quality assurance plan		
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	Experience in manufacturing of Centrifugal Pumps		
3.1	5 to 10 years		
3.2	More than 10 yrs and up to 20 years		
3.3	More than 20 years		
4	Turn over INR	~	
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Br. No	TITLE	Page No	Remarks
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		
	N N N N N N N N N N N N N N N N N N N		
 5	After sales service	9	
5.1	Service support and State level network for after sales services in Rajasthan, including spare parts availability		
5.2	Customer complaints resolution promptness		
5.2.1	Affidavit to be submitted on non- judicial stam paper worth		
5.2.2	Feedback from officers of PHED Rajasthan (if any) but not below the rank of Executive Engineer		*
	Total PART 'A'		
	PART "B"		
1	Testing facility/ Test certificates		
1.1	Raw material		
1.1.1	Test reports of HEAT (batch just before casting) submitted		-
1.1.2	Dye penetrant test certificate for hydraulic component submitted .		
1.1.3	Ultrasonic test report for Stainless Steel and Brass components, submitted		
1.2	Finished Product	-	
1.2.1	In-house Test beds for different types of pumps with all testing equipment arrangements as per relevant standard (please mention size of each bed and max. KW test capacity)		
1.2.1.	In-house Testing capacity upto 100KVA		
1.2.1.	120011171		
1.2.1.	3 In-house Testing capacity more than 200KVA		
1.2.2	In-House Guaranteed Performance test reports submitted as per applicable BIS code OR as per relevant standard	d	
1.2.3	Noise and vibration test report submitted		
1.2.4	VED facility available for testing		100

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Sr. No	TITLE	Page No	Remarks
1.2.5	If In-House testing facilities NABL accredited		e e
1.3	Available gauges, measuring devices, testing equipment, meters, inspection aids, instrument of standard makes with calibration report from:		
1.3.1	NABL accredited laboratory for manufacturing Unit/s situated in India		
1.3.2	Equivalent to NABL accredited laboratory for manufacturing Unit/s situated outside India		
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.		*
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'		

Grand Total (Part Á'+ Part 'B')

Total marks obtained

%ge marks obtained

Qualifying marks

Qualified (Yes/NO)



FORM M-3 PHED Rajasthan

Annexure 'C'

CATEGORY- 1: For various Types of Centrifugal Pumps(other than Submerged Centrifugal Pumps)

4	NDOR EVALUATION (Marking on the basis of document subm	itted & Sho	p Survey)
			<u> </u>
- 4	S NAME		
DDRES	S		
RODUC	TNAMES	Dago No	Remarks
Sr. No	TITLE	Page No	A p
į. Įr	FORM PART"A"	her than S	ubnegra
1 (General Manufacturing requirements:	nitted & Sho	D Sun or
1.1	Registration of Firm		
1.1.1	Firm registered in India		
	Firm registered out side India		
1.2	Licences		
1.2.1	BIS licence for the type of pump available with the vendor (if BIS code applicable for the product)	Page No	A P
	In case BIS code is available for the product but firm doesn't have BIS Licence and manufacturing & testing of pumps is being done as per BIS or as per HIS (Hydraulic Institute standard)	her than s	D. S. and H.
1.2.3	ISO 14001:2004 Certificate. Environment Management System		14.4
1.2.4	ISO 18001:2004 Certificate (OHSAS) / ISO 45001, Occupational Health & safety management System	Pane No	-
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	ther than	Aut Fi
1.3	Manufacturing Unit Located within Rajasthan	ALCOHOL COM CALLON	
1.4	Reasurch and Designing (R & D) facility available incl 3-D modelling, stress analysis, and performance etc		¥-
1.5	Casting Facility/ Foundary	Pagetin	
1.5.1	In-House casting facility available	324 103 238	
1.5.2	If casting Out-sourced, ISO 9001:2015 of Foundary/ Foundaries with which Tie-Up for casting (manufacturer have to submit agreement with each foundary)	2	
1.6	In-House anti-corosive & heat absorbant coating/painting facilities available	S	

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r. No	TITLE	Page No	Remarks
1.7	Sealing between upper and lower casing halves by liquid gasket (solution) instead of rubber gasket.		
	Sanctioned Power load in factory		
	More than 100 KVA and upto 200 KVA		
	More than 200 KVA and upto 300 KVA		
	More than 300 KVA		
1.9	Production staff like engineers, supervisors, skilled workers, other workers	ж.	
1.10	Plant and Machinery for the production of listed items		
1.11	Machinery and Equipment for material handling		
1.12	Automation and Process control		
1.12.1	Machining & balancing of impellar, shaft, & other rotating parts by CNC etc., any other automated function		
1.12.2	Pump manufactured with IOT based pump health monitoring system		
1.12.3	Compatibility to motors of any brand (make) & type (Affidavit submitted)		
			1.2
2	Quality control & Quality assurance plan		
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	Experience in manufacturing of Centrifugal Pumps		
3.1	5 to 10 years		
3.2	More than 10 yrs and up to 20 years		
3.3	More than 20 years	<u> </u>	
4	Turn over INR		1
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		

Sr. No	TITLE	Page No	Remarks
5.1	Service support and State level network for after sales services in Rajasthan, including spare parts availability		
5.2	Customer complaints resolution promptness		
5.2.1	Affidavit to be submitted on non- judicial stam paper worth Rs.		
	Feedback from officers of PHED Rajasthan (if any) but not below the rank of Executive Engineer		-
	Total PART 'A'		
	PART "B"		
1	Testing facility/ Test certificates	in the second se	
1.1	Raw material	0.44	
1.1.1	Test reports of HEAT (batch just before casting) submitted		
1.1.2	Dye penetrant test certificate for hydraulic component submitted		٧
1.1.3	Ultrasonic test report for Stainless Steel and Brass components, submitted		40
1.2	Finished Product		
1.2.1	In-house Test beds for different types of pumps with all testing equipment arrangements as per relevant standard (please mention size of each bed and max. KW test capacity)		
1.2.1.1	In-house Testing capacity upto 100KW		7
1.2.1.2	In-house Testing capacity more than 100KW but upto 200KW		
1.2.1.3	In-house Testing capacity more than 200KW		V 124
1.2.2	In-House Guaranteed Performance test reports submitted as per applicable BIS code OR as per relevant standard followed formanufacturing & testing	r	
1.2.3	Noise and vibration test report submitted		
1.2.4	VFD facility available for testing		
1.2.5	If In-House testing facilities NABL accredited		
1.3	Available gauges, measuring devices, testing equipment, meters inspection aids, instrument of standard makes with calibration report from:	,	
1.3.1	NABL accredited laboratory for manufacturing Unit/s situated in		
1.3.2	Equivalent to NABL accredited laboratory for manufacturing Unit/s situated outside India		
2	Supply Details		

Sr. No	TITLE	Page No	Remarks
	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	- N		
2.2	More than 5 Nos. 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	: w	` R :
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.		
2.3.1	a F Noo		
2.0.2	It Firm is an approved vendor in any of the Centre government		
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		
	deptt./ State government deptt. / PSO s/ government Bodies/ Local self Bodies/ Public Ltd. Co. etc.and approval letter/s submitted		
	deptt./ State government deptt. / PSO's/ government Bodies/ Local self Bodies/ Public Ltd. Co. etc.and approval letter/s		
2.4	deptt./ State government deptt. / PSO s/ government Bothson Local self Bodies/ Public Ltd. Co. etc.and approval letter/s submitted Total PART 'B' "PART- C"		
	deptt./ State government deptt. / PSO s/ government Both Local self Bodies/ Public Ltd. Co. etc.and approval letter/s submitted Total PART 'B' "PART- C" Specific Observations during Shop Survey: Open space within factory premises with respect to manufacturing items		
2.4	deptt./ State government deptt. / PSO s/ government Both Local self Bodies/ Public Ltd. Co. etc.and approval letter/s submitted Total PART 'B' "PART- C" Specific Observations during Shop Survey: Open space within factory premises with respect to manufacturing items Build-up space within factory premises with respect to manufacturing items		
2.4	deptt./ State government deptt. / PSO s/ government Both Local self Bodies/ Public Ltd. Co. etc.and approval letter/s submitted Total PART 'B' "PART- C" Specific Observations during Shop Survey: Open space within factory premises with respect to manufacturing items Build-up space within factory premises with respect to manufacturing items Shop layout and defined areas/ sheds for separate production		
1 1.1	deptt./ State government deptt. / PSO s/ government Botal Local self Bodies/ Public Ltd. Co. etc.and approval letter/s submitted Total PART 'B' "PART- C" Specific Observations during Shop Survey: Open space within factory premises with respect to manufacturing items Build-up space within factory premises with respect to manufacturing items Shop layout and defined areas/ sheds for separate production activities with respect to Manufacturing items Storage area/ shed for raw material		
1 1.1 1.2	deptt./ State government deptt. / PSO s/ government both Local self Bodies/ Public Ltd. Co. etc.and approval letter/s submitted Total PART 'B' "PART- C" Specific Observations during Shop Survey: Open space within factory premises with respect to manufacturing items Build-up space within factory premises with respect to manufacturing items Shop layout and defined areas/ sheds for separate production activities with respect to Manufacturing items Storage area/ shed for raw material		
1 1.1 1.2 1.3	deptt./ State government deptt. / PSO s/ government Body Local self Bodies/ Public Ltd. Co. etc.and approval letter/s submitted Total PART 'B' "PART- C" Specific Observations during Shop Survey: Open space within factory premises with respect to manufacturing items Build-up space within factory premises with respect to manufacturing items Shop layout and defined areas/ sheds for separate production activities with respect to Manufacturing items Storage area/ shed for raw material Storage area/ shed for finished product Production Planning/ Application		
1.1 1.2 1.3 1.4 1.1	deptt./ State government deptt. / PSO s/ government Body Local self Bodies/ Public Ltd. Co. etc.and approval letter/s submitted Total PART 'B' "PART- C" Specific Observations during Shop Survey: Open space within factory premises with respect to manufacturing items Build-up space within factory premises with respect to manufacturing items Shop layout and defined areas/ sheds for separate production activities with respect to Manufacturing items Storage area/ shed for raw material Storage area/ shed for finished product Production Planning/ Application		
1 1.1 1.2 1.3 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	deptt./ State government deptt. / PSUs/ government deptter/s submitted "PART- C" Specific Observations during Shop Survey: Open space within factory premises with respect to manufacturing items Build-up space within factory premises with respect to manufacturing items Shop layout and defined areas/ sheds for separate production activities with respect to Manufacturing items Storage area/ shed for raw material Storage area/ shed for finished product Production Planning/ Application Raw Material/ Component Procurement (systematic)		
1.1 1.2 1.3 1.4 1.1 1.1	deptt./ State government deptt. / PSO s/ government board. Local self Bodies/ Public Ltd. Co. etc.and approval letter/s submitted Total PART 'B' "PART- C" Specific Observations during Shop Survey: Open space within factory premises with respect to manufacturing items Build-up space within factory premises with respect to manufacturing items Shop layout and defined areas/ sheds for separate production activities with respect to Manufacturing items Storage area/ shed for raw material Storage area/ shed for finished product Production Planning/ Application Raw Material/ Component Procurement (systematic) Surface comparator to maintain texture quality of castings		
1 1.1 1.2 1.3 1.4 1.1 1.	deptt./ State government deptt. / PSUS/ government board. Local self Bodies/ Public Ltd. Co. etc.and approval letter/s submitted Total PART 'B' "PART- C" Specific Observations during Shop Survey: Open space within factory premises with respect to manufacturing items Build-up space within factory premises with respect to manufacturing items Shop layout and defined areas/ sheds for separate production activities with respect to Manufacturing items Storage area/ shed for raw material Storage area/ shed for finished product Production Planning/ Application Raw Material/ Component Procurement (systematic) Surface comparator to maintain texture quality of castings		

Sr. No	TITLE		Page No	Remarks
1.11	Traceability	i e		
1.12	In- Process checks	-		
1.13	Extent of supervision		•	
2	Social Responsibility & Legal Compliance.			
2.1	Significant work done related to social responsibility withree years	vithin last		
2.2	No Child Labour seen		-	
1975	Total PART 'C'		4.	

Grand Total (Part 'A'+ Part 'B'+ Part 'C')

Total marks obtained

%ge marks obtained

Qualifying marks

Qualified (Yes/NO)

