

FORM - M-15**ANNEXURE- A**

<u>Eligibility Criteria (Mandatory):</u>	
<u>For Vacuum Feed Chlorinators (chlorination system)</u>	
1	Registration Certificate of Firm (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
3	Registration of 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
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.
8	Assessment report from any Third party Inspecting agency of national / international repute certifying that guidelines of IS:10553- Part 1 & 2 or guidelines of DIN19606 or guidelines of Chlorine Institute- USA (whichever applicable) are being followed by the manufacturer for MoC, manufacturing and testing of these chlorinators.
9	In-House testing facilities available for Routine test i.e. performance test for proper functioning of chlorinator (with compressed air) including vacuum regulator, ejector, NRV etc. (sample routine test reports should be enclosed)
10	Experience for manufacturing, installation & commissioning of Vacuum Feed Chlorinators (chlorination system) in water supply / water treatment scheme : (Min. 5 years)
11	Manufacturing capacity : Vendor have Designed, manufactured, supplied, installed and commissioned Vacuum Feed Chlorination system of Min. Capacity of 15 Kg/ hr.
12	Turn over {Average Turn Over of the firm of best three Financial Years (FY) out of previous five years shall be considered} (Min. 5.0 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 3 Nos.)
14	Service support and after sales service network in India

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

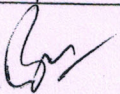



FORM - M-15**ANNEXURE- B**

PHED Rajasthan			
For Vacuum Feed Chlorinators (chlorination system)			
VENDOR EVALUATION (Marking on the basis of document submitted)			
VENDOR'S NAME			
ADDRESS			
PRODUCT NAMES			
Sr. No	TITLE	Page No	Remarks
PART " A "			
1	General Manufacturing requirements:		
1.1	Registration of Firm		
1.1.1	Firm registered in India		
1.1.2	Firm registered out side India		
1.2	Licences		
1.2.1	ISO 14001:2004 Certificate. Environment Management System		
1.2.2	ISO 18001:2004 Certificate (OHSAS) / ISO 45001, Occupational Health & safety management System		
1.2.3	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	Capacity: Vendor have Designed, manufactured, supplied, installed and commissioned Vacuum Feed Chlorination system of following capacity		
1.4.1	More than 15 kg/hr and upto 25 kg/hr		
1.4.3	More than 25 kg/hr		
1.5	Production staff like engineers, supervisors, skilled workers, other workers		
1.6	Plant and Machinery for the production of listed items		
1.7	Automation and Process control :		
1.7.1	All main control valves i.e. Shutoff valve of chlorine tonners, solenoid safety valve , ejector valve, valve for sprinklers, booster pump valve, sensors for chlorine leak detector etc. are operated through control pannel		
1.7.2	Same as 1.7.1 and control pannel is remotely operated through SCADA		
1.7.3	Temperature controller (in the event of temperature rise the system shall shut off automatically)		
1.7.4	Alarm Signals (hootars) : > Gas leakage		

FORM - M-15**ANNEXURE- B**

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	Certification from Quality Council of India or National Level quality Award or outstanding entrepreneurship award from government, if any		
3	Experience for manufacturing, erection & commissioning of Vacuum-feed-Chlorinators (chlorination system) in water supply / water treatment scheme :		
3.1	More than 5 Years and upto 10 years		
3.2	More than 10 Years and upto 20 years		
3.3	More than 20 years		
4	Turn over INR {Average Turn Over of the firm of best three Financial Years (FY) out of previous five years shall be considered}		
4.1	More than 5 Crores and upto 10 Crores		
4.2	More than 10 Crores and upto 20 Crores		
4.3	More than 20 Crores		
5	After sales service		
5.1	Service support and State level network for after sales services in Rajasthan.		
5.2	Customer complaints resolution promptness		
5.2.1	Affidavit to be submitted on non- judicial stamp paper worth Rs. 100/-		
5.2.2	Feedback from officers of PHED Rajasthan for review of approved vendors and from officers of any govt. / local bodies of other state / PSUs etc for new vendor submissions.		
	Total PART 'A'		



FORM - M-15

ANNEXURE- B

PART "B"			
1	Testing facility/ Test certificates		
1.1	Following test certificates submitted alongwith chlorinator:		
1.1.1	Test certificates for Chlorine gas tonner		
1.1.2	Test certificates for Chlorine gas leak detector with sensors		
1.1.3	Test certificate for valve fittings for compressed gas cylinder excluding LPG		
1.1.4	Test certificates for copper tube		
1.1.5	Test certificates of vacuum gauge		
1.1.6	Test certificates for PRV		
1.1.7	Test certificates for pressure gauge		
1.1.8	Test certificates for filter		
1.1.9	Test certificates for boosting pump		
1.2	Available gauges, measuring devices, testing equipment, meters, inspection aids, instrument of standard makes with calibration report from:		
1.2.1	NABL accredited laboratory for manufacturing Unit/s situated in India		
1.2.2	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	upto 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	upto 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	upto 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'			

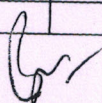
Grand Total (Part A'+ Part 'B')

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PHED Rajasthan**For Vacuum Feed Chlorinators (chlorination system)****VENDOR EVALUATION (Marking on the basis of Shop Survey)**

VENDOR'S NAME			
ADDRESS			
PRODUCT NAMES			
Sr. No	TITLE	Page No	Remarks
PART " A "			
1	General Manufacturing requirements:		
1.1	Registration of Firm		
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1.2.1	ISO 14001:2004 Certificate. Environment Management System		
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1.3	Manufacturing Unit Located within Rajasthan		
1.4	Capacity: Vendor have Designed, manufactured, supplied, installed and commissioned Vacuum Feed Chlorination system of following capacity		
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1.6	Plant and Machinery for the production of listed items		
1.7	Automation and Process control :		
1.7.1	All main control valves i.e. Shutoff valve of chlorine tonners, solenoid safety valve , ejector valve, valve for sprinklers, booster pump valve, sensors for chlorine leak detector etc. are operated through control pannel		
1.7.2	Same as 1.7.1 and control pannel is remotely operated through SCADA		
1.7.3	Temperature controller (in the event of temperature rise the system shall shut off automatically)		
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FORM - M-15**ANNEXURE- C**

2	Quality control & Quality assurance plan		
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5.2.1	Affidavit to be submitted on non- judicial stamp paper worth Rs. 100/-		
5.2.2	Feedback from officers of PHED Rajasthan for review of approved vendors and from officers of any govt. / local bodies of other state / PSUs etc for new vendor submissions.		
	Total PART 'A'		

FORM - M-15

ANNEXURE- C

PART "B"			
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2.2.1	upto 5 Nos.		
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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	upto 5 Nos.		
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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'			

6/1

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FORM - M-15**ANNEXURE- C**

	"PART- C"		
1	Specific Observations during Shop Survey:		
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	Production Planning/ Application		
1.6	Raw Material Procurement (systematic)		
1.7	Manufacturing and safety measures of chlorinators are as per guidelines of IS:10553: part I&II or as per Chlorine Institute USA		
1.8	Varification of Testing facilities and test certificates		
1.9	Varification of extent of automation		
1.10	Packing, marking, dispatching facilities		
1.11	In- Process checks		
1.12	Extent of supervision		
2	Social Responsibility & Legal Compliance.		
2.1	Significant work done related to social responsibility within last three years		
2.2	No Child Labour seen		
	Total PART 'C'		
	Grand Total (Part A'+ Part 'B'+ Part 'C')		

