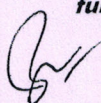


FORM - M-14**ANNEXURE- A**

<u>Eligibility Criteria (Mandatory):</u>	
<u>For Electro-Chlorinators (Electro 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	Test report of Sodium Hypochlorite produced from Electro Chlorinator system (for its strength, available chlorine, bacteriological analysis for its disinfection efficacy etc.), from any Central / State Govt. lab or any equivalent NABL accredited lab shall be submitted
9	In-House testing facilities available for Routine tests such as Hydro test and continuity test of electrolyzers, current / voltage test for Rectifier panel, available chlorine etc. . (sample routine test reports should be enclosed)
10	Experience for manufacturing, installation & commissioning of Electro-Chlorinators (electro chlorination system) in water supply / water treatment scheme : (Min. 5 years)
11	Turn over {Average Turn Over of the firm of best three Financial Years (FY) out of previous five years shall be considered} (Min. 2.0 Crores)
12	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.)
13	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.



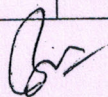
PHED Rajasthan**For Electro-Chlorinators (Electro Chlorination System)****VENDOR EVALUATION (Marking on the basis of document submitted)**

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		
1.4.1	Vendor have Designed, manufactured, supplied, installed and commissioned Electro-Chlorinators / Electrochlorination system of following capacity during last 3 years		
1.4.1.1	Upto 1 kg/hr -- 5 nos. or more		
1.4.1.2	Above 1 kg/hr -- 3 nos. or more		
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 in following processes:		
1.7.1	Automatic dosing control of hypochlorite solution based on signal received from the residual chlorine analyser		
1.7.2	Motorised agitator in brine preparation tank for proper mixing of salt		
1.7.3	Temperature controller (in the event of temperature rise the system shall shut of automatically)		
1.7.4	Alarm Signals (hootars) : > brine tank empty > Rectifier Panel trip > Hypo Tank empty		




FORM - M-14**ANNEXURE- B**

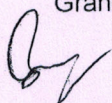
2	Quality control & Quality assurance plan		
2.1	Qc manual, written procedures, quality assurance plan		
2.2	Quality control staff like engineers, supervisors, skilled workers		
2.3	Certification from Quality Council of India or National Level quality Award or outstanding entrepreneurship award from government, if any		
3	Experience for manufacturing, installation & commissioning of		
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 2 Crores and upto 5 Crores		
4.2	More than 5 Crores and upto 10 Crores		
4.3	More than 10 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-14**ANNEXURE- B**

PART "B"			
1	Testing facility/ Test certificates		
1.1	Test certificates for Titanium electrodes (Gr. I with MMO coating)		
1.2	Test certificates for material of tank used for electrolyser & to store Hypochlorite solution (i.e.resistant to stress & corrosion and electrically insulated etc.)		
1.3	Test certificates of dosing pump		
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		
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')




PHED Rajasthan**For Electro-Chlorinators (Electro Chlorination System)****VENDOR EVALUATION (Marking on the basis of Shop Survey)**

VENDOR'S NAME			
ADDRESS			
PRODUCT NAMES			
Sr. No	TITLE	Page No	Remarks
<u>PART " A "</u>			
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		
1.4.1	Vendor have Designed, manufactured, supplied, installed and commissioned Electro-Chlorinators / Electrochlorination system of following capacity during last 3 years		
1.4.1.1	Upto 1 kg/hr -- 5 nos. or more		
1.4.1.2	Above 1 kg/hr -- 3 nos. or more		
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 in following processes:		
1.7.2	Motorised agitator in brine preparation tank for proper mixing of salt		
1.7.3	Temperature controller (in the event of temperature rise the system shall shut of automatically)		
1.7.4	Alarm Signals (hootars) : > brine tank empty > Rectifier Panel trip > Hypo Tank empty		

FORM - M-14**ANNEXURE - C**

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, installation & commissioning of Electro-Chlorinators (electro 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 2 Crores and upto 5 Crores		
4.2	More than 5 Crores and upto 10 Crores		
4.3	More than 10 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-14**ANNEXURE- C**

PART "B"			
1	Testing facility/ Test certificates		
1.1	Test certificates for Titanium electrodes (Gr. I with MMO coating)		
1.2	Test certificates for material of tank used for electrolyser & to store Hypochlorite solution (i.e.resistant to stress & corrosion and electrically insulated etc.)		
1.3	Test certificates of dosing pump		
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		
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'			

FORM - M-14**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	Varification of capacity of manufacturer		
1.8	Varification of Testing facilities and test certificates		
1.9	Varification of extent of automation		
1.10	Varification of safety measures for chlorination plant		
1.11	Packing, marking, dispatching facilities		
1.12	In- Process checks		
1.13	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')

