

FORM M-17**ANNEXURE - A-1****Eligibility Criteria (Mandatory):****For PLC
[OEMs and Certified Firms of OEM may Apply]**

Name of Vendor

Registered Address

Factory Address

E-mail:

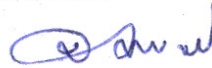
Sr. No.	Particulars	Page No.	Remarks
1	Registration Certificate of Firm (Registered in INDIA):- Company registration certificate and Memorandum & Article of Association issued by Registrar of Company / Partnership deed / Sole proprietorship deed issued by competent authority		
2	For Firms Registered 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 available with vendor		
6	Valid ISO 27001:2013 certification (Information Security Management System) available with vendor		
7	GST Registration Certificate		
8	Income Tax Permanent No.		
9	Compliance of IEC 61131-3 should be submitted (Self declaration with supporting documents as per clause 1.5 of IEC:61131-3 should be submitted on company's letter head)		
10	In-House testing facilities available for Routine tests for the product as per IEC 61131-2. In House test reports for Functional test , Di-electric withstand test and Protective earthing test be submitted for compliance to IEC 61131-2		
11	Type test reports (Environmental, EMC , Safety etc.) be submitted from any NABL accredited or equivalent international accredited labs for compliance to IEC 61131-2 such as tests described as per IEC 61000-4-11, EN 61000-6-2, IEC 61000-4-8 etc.		
12	Experience for design, manufacturing/assembling and testing of PLC (Min. 5 years)		



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13	Turn over {Average Turn Over of the firm of best three Financial Years (FY) out of previous five years shall be considered} (Min. INR 50 Crores)		
14	Satisfactory performance certificates from End User for supplies made and project executed 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. be submitted (atleast 5 Nos.)		
15	A Self-Declaration for Integration and Interoperability Compliance shall be submitted on Non-Judiciary Stamp Paper worth Rs. 500/- that - I/We, _____ (Name of Company), having our registered office at _____, hereby solemnly affirm and declare and confirm that the offered product/solution(PLC) is interoperable with: a. Industry-standard communication protocols b. Existing infrastructure, equipment, and systems We ensure that: a. The solution adheres to relevant interoperability standards (e.g., IEC, IEEE, ISO as applicable). b. All required interfaces, APIs, integration mechanisms, and communication protocols are fully supported. c. No proprietary restrictions will prevent integration with multi-vendor systems. d. Any updates, upgrades, or patches will not compromise interoperability		
16	Service support and after sales service network in India- details should be submitted including remote support facility		

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-17**ANNEXURE- B-1****PHED Rajasthan****For PLC****[OEMs and Certified Firms of OEM may Apply]****VENDOR EVALUATION (Marking on the basis of document submitted)**

Name of Vendor

Registered Address

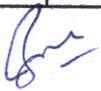
Factory Address

E-mail:

Sr. No	Particulars	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	Certifications		
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	Vendor should be CE marked / UL listed or equivalent international certification should available with vendor		
1.2.4	Certificate of complainece of IEC 62443-4-1:2018 : (secure development life-cycle (SDL) requirements related to cybersecurity for products intended for use in the industrial automation and control systems environment), available with vendor		
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 in India		
1.4	Manufacturing of PLC :		
1.4.1	Manufacturing of PLC - In-House		
1.4.2	Out-sourced from OEMs then customised and branded		
1.5	Production staff like engineers, supervisors, skilled workers, other workers		
1.6	Machinery and Equipments available with vendor for the production of PLC		

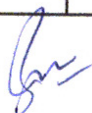
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1.7	Machinery and Equipment for material handling		
1.8	Automation and Process control in manufacturing and testing		
2	Quality control & Quality assurance plan		
2.1	Qc manual / written procedures and quality assurance plan		
2.2	Quality control staff like engineers, supervisors, skilled workers		
2.3	National Level quality Award, research & development award or outstanding entrepreneurship award from government		
3	Experience of manufacturing		
3.1	5 to 10 years		
3.2	10 to 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 50 Crores and upto 100 Crores		
4.2	More than 100 Crores and upto 150 Crores		
4.3	More than 150 Crores and upto 200 Crores		
4.4	More than 200 Crores		
5	After sales service		
5.1	Service support and after sales services in Rajasthan, including component /spare parts availability and on-site training, if required		
5.2	Customer complaints resolution promptness		
5.2.1	Affidavit to be submitted on non- judicial stamp paper worth Rs. 100/-		
5.3	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.		



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	PART "B"		
1	Testing facility/ Test certificates		
1.1	If In-House testing facilities are NABL Accredited		
1.2	Certificate of G2 or higher Conformal Coating on Hardware of PLC from Manufacturer as per ISA 71.04 with specified part no. will be submitted		
1.3	Finished Product		
1.3.1	In-House reports for tests conducted on finished product to ensure functionality, integration, system testing, validation and Panel testing - Factory Assessment reports		
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	Min. Upto 5 Nos.		
2.1.2	More than 5 Nos.		
2.2	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.		
2.2.1	min. Upto 3Nos.		
2.2.2	More than 3 Nos.		
2.3	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		



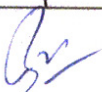
FORM M-17**ANNEXURE- C-1****PHED Rajasthan****For PLC****[OEMs and Certified Firms of OEM may Apply]****VENDOR EVALUATION (Marking on the basis of Shop Survey and document submitted)**

Name of Vendor	
Registered Address	
Factory Address	
E-mail:	

Sr. No	TITLE	Page No	Remarks
	<u>Part-"A"</u>		
1	General Manufacturing requirements:		
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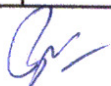
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1.6	Machinery and Equipments available with vendor for the production of PLC		
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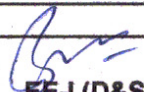
FORM M-17**PART "B"**

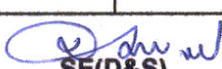
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	"PART- C"		
1	Specific Observations during Shop Survey:		
1.1	Open space within factory premises with respect to manufacturing items		
1.2	Build-up space within factory premises with respect to manufacturing items		
1.3	Shop layout and defined areas/ sheds for separate production activities with respect to Manufacturing items		
1.4	Proper Storage area for raw material		
1.5	Defined Storage area for finished product		
1.6	Production Planning/ Application		
1.7	Raw Material Procurement (systematic)		
1.8	Varification of certifications		
1.9	Varification of Testing facilities		
1.10	In- Process checks and Extent of supervision		
1.11	Traceability		
1.12	Packing, marking, dispatching facilities		
1.13	Test/s witnessed		
2	Social Responsibility & Legal Compliance.		
2.1	Significant work done related to social responsibility within last three years		
2.2	No Child Labour seen		


EE-I (D&S)
PHED, JAIPUR


SE(D&S)
PHED, JAIPUR