

PHED Rajasthan

FORM M-22

ANNEXURE - A

EOT Cranes (Electric Overhead Traveling Cranes)

Eligibility Criteria (Mandatory):

(Vendor/ Manufacturer have to submit relevant supporting documents)

Name of Vendor

Registered Address

Factory Address

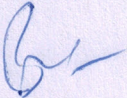
E-mail:

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 and 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 and Factory License issued by competent authority		
5	ISO 9001:2015 Certificate. Quality Management System available with vendor		
6	GST Registration Certificate		
7	Income Tax Permanent No.		
8	List the Standards followed for Design, Manufacturing and Testing of EOT Cranes		
9	Product Confirmatory certificate, as "document of compliance", from any Third Party Inspecting Agency such as TUV, BV, SGS etc. shall be submitted. Product Confirmatory certificate must be the Assessment of manufacturing unit by the TPIA and should clearly mention the Standards (i.e. BIS, ISO or any other International standard) followed by the manufacturer for Designing, Erection & Testing of Cranes alongwith the capacity & capabilities of manufacturer.		
10	All components of crane are fabricated In-House In case Outsourced (any component); please submit ISO 9001: 2015 for outsourcing firm (component manufacturing firm)		
11	In-House testing facilities available for Routine tests for the product as per applicable Standard (i.e. BIS, ISO or any other International standard). Sample routine test reports of various capacity and Duty class cranes should be submitted.		
12	Experience for manufacturing of Cranes (Min. 5 years)		

FORM M-22

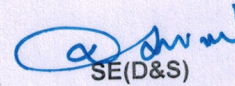
13	Turn over {Average Turn Over of the firm of best three Financial Years (FY) out of previous five years shall be considered} - Min. 20 Crores		
14	Satisfactory performance certificates of supplies made in last five(5 yrs.) years, on different projects, to Centre government / State government / PSU's/ Government Bodies/ Local self Bodies/ Public Ltd. Co. etc.(atleast 5 Nos.)		
15	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.



EE-I (D&S)

PHED, JAIPUR



SE(D&S)

PHED, JAIPUR

FORM M-22**ANNEXURE- B****PHED Rajasthan****EOT Cranes (Electric Overhead Traveling Cranes)****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	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, Indi		
1.3	Manufacturing Unit Located within Rajasthan		
1.4	Research and Designing facility available		
1.4.1	In-House design team available		
1.4.2	Load calculation including Fatigue / duty class calculations are done In-House (submit documentry proof)		
1.5	Production staff like engineers, supervisors, skilled workers, other workers		
1.6	Plant and Machinery for the production of listed items		
1.7	Machinery and Equipment for material handling		
1.8	Automation and Process control		
1.8.1	Use of CNC machines in preperation of critical components		
1.8.2	VFD based control for smooth operations		
1.8.3	Automation in testing process		
1.8.4	Remote control facility		
1.8.5	Compatibility with PLC/ SCADA integration		
2	Quality control & Quality assurance plan		
2.1	Qc manual, O&M manual, quality assurance plan		

FORM M-22			
2.2	Quality control staff like engineers, supervisors, skilled workers		
2.3	List of trained welders- certificates should be provided		
2.4	National Level quality Award, research & development award or outstanding entrepreneurship award from government		
3	Experience of manufacturing of Cranes		
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 20 Crores and upto 50 Crores		
4.2	More than 50 Crores and upto 100 Crores		
4.3	More than 100 Crores and upto 150 Crores		
4.4	More than 150 Crores		
5	After sales service		
5.1	Service support and State level network for after sales services in Rajasthan, including spare parts availability		
5.2	Customer complaints resolution promptness including response time for Breakdown - Affidavit to be submitted on non- judicial stamp paper worth Rs. 100/-		
5.3	Feedback from officers from officers of any govt. / local bodies of other state / PSUs etc for new vendor submissions.and from officers of PHED Rajasthan for review of approved vendors.		

6.

FORM M-22

FORM M-22			
PART "B"			
1	Testing facility/ Test certificates		
1.1	Raw material		
1.1	Test Certificates (TC) for Gearbox, Motors, Hoist Mechanism, Bearings & Couplings, Brakes, Wire Rope/ Chain etc. as per relevant BIS code / any other international standard.		
1.2	Finished Product		
1.2.1	In-House Testing Laboratory NABL accredited		
1.2.2	Bridge Girder design, Gear box design, Safety Brakes design, welding procedure, electrical controls etc. Approved by competent authority like any NITs/ IITs / Govt. Engg College, Should be submitted		
1.2.3	In-House Acceptance Test reports submitted as per applicable BIS code/ any other international standard such as Full Load test, No Load test, Over Load test, Difflection measurement, weld tests, safety measure tests etc.		
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. 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		

EE-I (D&S)
PHED, JAIPUR

SE(D&S)
PHED, JAIPUR

FORM M-22**ANNEXURE- C****PHED Rajasthan****EOT Cranes (Electric Overhead Traveling Cranes)****VENDOR EVALUATION (Marking on the basis of Shop Survey and document submitted)**

Name of Vendor

Registered Address

Factory Address

E-mail:

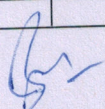
Sr. No	TITLE	Page No	Remarks
	<u>Part-"A"</u>		
1	General Manufacturing requirements:		
1.1	Registration of Firm		
1.1.1	Firm registered in India		
1.1.2	Firm registered out side India		
1.2	Licences		
1.2.1	ISO 14001:2004 Certificate. Environment Management System		
1.2.2	ISO 18001:2004 Certificate (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	Research and Designing facility available		
1.4.1	In-House design team available		
1.4.2	Load calculation including Fatigue / duty class calculations are done In-House (submit documentry proof)		
1.5	Production staff like engineers, supervisors, skilled workers, other workers		
1.6	Plant and Machinery for the production of listed items		
1.7	Machinery and Equipment for material handling		
1.8	Automation and Process control		
1.8.1	Use of CNC machines in preperation of critical components		
1.8.2	VFD based control for smooth operations		
1.8.3	Automation in testing process		
1.8.4	Remote control facility		
1.8.5	Compatibility with PLC/ SCADA integration		

FORM M-22

2	Quality control & Quality assurance plan		
2.1	Qc manual, O&M manual, quality assurance plan		
2.2	Quality control staff like engineers, supervisors, skilled workers		
2.3	List of trained welders- certificates should be provided		
2.4	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 20 Crores and upto 50 Crores		
4.2	More than 50 Crores and upto 100 Crores		
4.3	More than 100 Crores and upto 150 Crores		
4.4	More than 150 Crores		
5	After sales service		
5.1	Service support and State level network for after sales services in Rajasthan, including spare parts availability		
5.2	Customer complaints resolution promptness including response time for Breakdown - Affidavit to be submitted on non- judicial stamp paper worth Rs. 100/-		
5.3	Feedback from officers from officers of any govt. / local bodies of other state / PSUs etc for new vendor submissions.and from officers of PHED Rajasthan for review of approved vendors.		
	PART "B"		
1	Testing facility/ Test certificates		
1.1	Raw material		
1.1	Test Certificates (TC) for Gearbox, Motors, Hoist Mechanism, Bearings & Couplings, Brakes, Wire Rope/ Chain etc. as per relevant BIS code / any other international standard.		
1.2	Finished Product		
1.2.1	In-House Testing Laboratory NABL accredited		
1.2.2	Bridge Girder design, Gear box design, Safety Brakes design, welding procedure, electrical controls etc. Approved by competent authority like any NITs/ IITs / Govt. Engg College, Should be submitted		
1.2.3	In-House Acceptance Test reports submitted as per applicable BIS code/ any other international standard such as Full Load test, No Load test, Over Load test, Difflection measurement, weld tests, safety measure tests etc.		

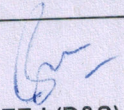
FORM M-22

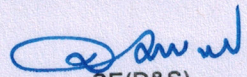
1.3	Available gauges, measuring devices, testing equipment, meters, inspection aids, instrument of standard makes with calibration report from:		
1.3.1	NABL accredited laboratory for manufacturing Unit/s situated in India		
1.3.2	Equivalent to NABL accredited laboratory for manufacturing Unit/s situated 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. 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		



FORM M-22

FORM M-22			
	"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 and calibration facilities		
1.1	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