

Maharashtra State Electricity Transmission Co. Ltd. (A Government of Maharashtra Undertaking)

# Vendor Approval Policy 2025

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MSETCL is the largest State Transmission Utility (STU) in India. MSETCL owns and operates most of EHV Power Transmission System of Maharashtra with a transmission network of 51518 Circuit KM of transmission lines and 742 EHV Substations with 138598 MVA transformation capacity. This infrastructure constitutes most of the inter-regional as well as intra-regional electric power transmission system in the State of Maharashtra.

In order to establish transmission infrastructure i.e., EHV Substations, Transmission Lines and to maintain its availability and reliability, MSETCL procures variety of HV and EHV equipments / materials directly from OEMs / suppliers including authorised dealers of Original Equipment Manufacturer (OEM) or through EPC / Turnkey Contractors. It is very crucial that the equipments / materials being procured fulfils the quality standards and requirements as specified in our technical specifications which are in accordance with IS / IEC / IEEE / ASTM or equivalent standards to serve the intended purpose.

Time-to-time Indian / foreign vendors submit the proposals for acceptance / approval of MSETCL for supply of their equipments / materials through various projects. To facilitate EPC, Turney Contractors and for ease of direct procurement, such vendors meeting technical specification / criterion of MSETCL are enlisted in approved vendor list, after due verification and following the define procedure, under various product categories

A list of such OEMs / suppliers has been created and updated time-to-time to facilitate smooth procurement only from the authentic and approved vendors of MSETCL for all works against Turnkey / EPC Contracts, ORC / DDF / Co-Gen. / RE Projects, etc.

### 2.0 Salient features of the policy:

- a. To simplify and expedite the procedure for acceptance of any new vendor, list of various critical, non-critical equipment / materials used in EHV substation and the office responsible for processing the approval has been given in <u>Annexure 1</u>.
- **b.** List of critical and non-critical equipment will be modified as and when required. However, changes in the list of approved vendors shall be done only after acceptance of the competent authority.
- c. Proposal for addition, deletion, de-listing, blacklisting of vendor(s) shall be submitted for approval of the competent authority. The proposal shall be supported by duly filled forms as applicable viz., <u>Proforma REG 1</u>, <u>Proforma REG 2</u>, <u>Proforma REG 3</u>.
- **d.** Updating of approved vendor list and uploading on MSETCL website will be on monthly basis i.e., in the 1<sup>st</sup> week of every month, approved vendor list will be updated and the same will be published on MSETCL website.



e. To ensure easy and simplified access to reputed vendors, provision is being made that for all non-critical equipment / materials, vendor(s) who are already registered with any two (02) of the transmission utilities fulfilling criterion viz., Central Navratna / Maharatna Utility or State utilities of similar size handling peak transmission demand of more than 12,000 MW, needs to furnish requisite statutory and technical documents only.

#### I. Pre-requisite for acceptance of new vendor / manufacturer:

- **a.** Vendor/manufacturer should have the required set-up / facilities to design, manufacture and test the equipment / materials to be supplied as per technical specifications of MSETCL.
- b. Similar equipment / material should have been manufactured and type tested from reputed national/international accredited laboratory. The type tests required should be in accordance with the technical specifications of MSETCL and as per latest relevant IS / IEC / IEEE / ASTM or equivalent standards. Validity of type test reports should be in accordance with the CEA Guidelines in force as on the date of application.
- c. Vendor / manufacturer must have supplied similar equipment / material either to MSETCL or any other government / private utility and the same should be in satisfactory continuous operations at least for a period of two (02) years as on the date of application. Vendors who do not fulfill aforesaid criteria can also be accepted with restricted quantity of supplies / trial order.
- d. In case of vendor / manufacturer is based outside India -
  - Routine and acceptance tests shall be carried out at NABL Accredited Laboratory in India, to be notified by MSETCL;
  - shall have adequate repair and after sales service support set up in India, running successfully at least for one (01) year as on the date of application;
  - shall maintain a suitable quantum of inventory of required spares in India;
  - shall have authorised channel partner / 100% owned subsidiary from OEM for supply of equipment / material to MSETCL as on the date of application;
  - authorised channel partner / 100% owned subsidiary shall maintain enforceable authorisation for legal, warranty obligations and after sales services for a period of five (05) years from OEM;
  - equipment / materials must be suitable for tropical environmental conditions of India and
  - Manufacturer may have more than one authorised channel partner. In such case(s), each one shall apply separately for vendor approval.
- **e.** Vendor / manufacturer should be financially sound enough to execute the orders promptly and should be eligible to do business in India as per prevailing rules & regulations and directives of Government of India (GoI).





#### **II.** Procedure for submission of proposal for vendor approval:

- a. Vendor / manufacturer shall submit their proposal on official letterhead for vendor approval, addressed to concerned Chief Engineer along with duly filled registration form in MSETCL's prescribed format viz., <u>Proforma REG 1</u> and self-attested true copies of documents in support of requisite credentials as per the <u>Annexure 2</u>. MSETCL reserves the right to modify the list of documents as mentioned in <u>Annexure 2</u>, from time to time.
- **b.** Wherever photocopy(s) of any document is enclosed, it must be self-attested by an authorised person with company seal on it. The letter authorising the signatory shall be issued by the senior management of the firm to that effect.
- c. Vendor / manufacturer also needs to submit separate undertaking (on ₹ 500 non-judicial stamp paper / franking paper duly notarised from Govt. of Maharashtra) in support of prompt after sales service, support of authenticity of submitted documents / requisite credentials and compliance to non-infringement of Copy-Rights / Patents Act for the proposed equipment / materials in MSETCL's prescribed format as per the <u>Annexure 3</u>, <u>Annexure 4</u> and <u>Annexure 5</u> respectively.
- d. The vendor / manufacturer will have to pay a one-time fees of ₹ 50,000/- + applicable taxes (for manufacturer based in India) and ₹ 1,00,000/- + applicable taxes (for manufacturer based outside India) through Demand Draft (DD) or Real Time Gross Settlement (RTGS) to MSETCL account. Proof of payment made to MSETCL shall be attached along with the application.
- e. The application fee shall be paid with each application as well as at the time of renewal. Fees once paid will be non-refundable under any circumstances.
- **f.** MSETCL reserves the right to revise the fees / introduce additional charges without any prior notice, solely at its discretion.

#### III. Competent authority for vendor assessment:

- a. Proposal for all critical equipment along with all associated accessories / ancillaries as enlisted in <u>Annexure A</u> will be scrutinised and processed by Design / ACI&P / Trans. O&M Department (as the case may be) and will be put-up before the committee for their perusal, assessment, and further processing. For proposals processed by Design Department, Director (Projects) shall be the competent authority for Approval. In respect of proposals processed by ACI&P and Trans. O&M Department, Director (Operations) shall be the competent authority for acceptance / approval as the case may be.
- **b.** For critical equipments, the committee constituted to assess, and enlistment of new vendors with the approval of CMD, MSETCL vide no. **CMD/MSETCL/322 dtd.**



**03.04.2023** will be inforce. The proposal shall be supported by recommendation of the committee on the application format i.e., **<u>Proforma REG - 4</u>**.

- c. Vendor approval proposal for all other i.e., non-critical equipment / materials as enlisted in <u>Annexure B</u> will be scrutinised and processed by Design / ACI&P / Trans. O&M Department (as the case may be) and will be put-up before competent authority viz., Director (Projects) / Director (Operations) for their perusal and approval.
- **d.** All Equipment / materials being procured / purchased through CPA shall be sourced from Approved Vendors only.
- **e.** Applications will be scrutinised within a stipulated timeframe and additional information, if required, can be sought from the firm. Upon due consideration / scrutiny of the application, the MSETCL would take a decision whether firm is to be considered for factory inspection to assess their manufacturing set-up / capabilities.
- **f.** All statutory documents should be active / valid on the date of submission of proposal, for approval or for renewal as the case may be.

Sr. No.	Event	Response	Maximum Working Days
1.	Receipt of proposal	Compliance(s), if any, to be informed	15
1.	The vendor to comply	issues raised	
2.	Last issue complied satisfactorily	Factory inspection	20
2	Receipt of factory inspection report	Compliance(s), if any, in factory inspection report or otherwise - to be informed	05
3.	3. The vendor to comply issues raised		
4.	Last issue complied satisfactorily	Putting up the proposal	10
5.	Proposal put-up	Proposal approved	20
6.	Receipt of approval	Informing the vendor (approval / renewal)	05

g. The timeline for processing the proposal shall be as under -



#### **IV.** Factory inspection:

- **a.** The factory inspection should be undertaken only after the receipt of all the required documentary compliances and ensuring that the proposal from vendor / manufacturer is complete in all respects including payment of charges as stipulated by MSETCL.
- b. For critical equipment / materials, inspector(s) will be nominated by the committee for enlistment of new vendors for critical equipment whereas for non-critical equipment/ materials, factory inspector(s) will be nominated by the respective Chief Engineer, processing the proposal. Factory inspection shall be carried out by not more than three (03) inspecting official(s).
- c. During the inspection, the inspecting officials shall have free access to all the sections. Also, to have photography (with time & date stamping) of infrastructure set up, testing equipment / facilities, T&P, and machineries, etc. at the premises of applicant firm. The firm shall consent for such photography. These photos shall be printed and submitted with factory inspection report. The copy of prescribed format of factory inspection report is enclosed herewith as <u>Annexure - 7</u>.
- **d.** During assessment, the firm shall produce all the statutory / regulatory documents in original in support of their establishment of the plants and machinery. Copies of all the relevant documents shall also be handed over to the inspecting officials. Supporting technical documents regarding manufacture of the item for which approval is being sought, shall also be checked, and reported.
- e. The testing facilities and measuring equipment which are available in house at the premises of applicant firm shall be duly calibrated by government test house or other agencies of national standards, accredited by NABL.
- f. Firm shall comply discrepancies, If any, observed during factory inspection. Thereafter, if the firm fails to submit their compliance / response with supporting documents within one (01) month from the date informing it to comply, the application of such firm shall be treated as rejected / closed and proposal will be returned. Any fresh plea in this regard shall be solely at the cost of concerned firm and all the procedure for vendor approval shall start afresh including inspection of their works.
- **g.** Expenses towards travel i.e. to & fro journey (preferably by air), local stay and conveyance for factory visit shall be borne by the vendor / manufacturer.
- h. Inspecting official(s) shall submit a detailed report along with their comments, recommendation for acceptance to the vendor / firm for supply of proposed equipment / materials or otherwise. Accordingly, proposals will be processed for approval of the Competent Authority and decision thereon will be conveyed to the vendor / manufacturer.





- i. Approval / acceptance to the vendor shall be location / works specific. Accordingly, vendor / manufacturer having multiple manufacturing units at different locations / sites shall have to apply separately (location specific) with payment of requisite fees.
- j. In case of Vendor(s) of non-critical equipment / materials who are already approved / registered with two (02) Power utilities fulfilling criterion viz., Central Navratna / Maharatna Utility or State utilities handling peak demand of more than 12,000 MW, factory Inspection need not be carried out.

### V. Validity:

For all critical as well as non-critical equipments / materials, vendor approval will be issued with a **validity period of five (05) years.** 

#### VI. Renewal of vendor approval:

- a. For renewal, vendor / manufacturer will have to apply at-least three (03) months in advance prior to the expiry of existing vendor approval along with submission of all the credentials and performance certificates and requisite fees.
- **b.** Renewal of vendor approval will be strictly based on the quality, performance, and regular feedback on the following parameters:
  - In-service performance of the equipment;
  - Offered after sales service;
  - Failure rate of the equipment / materials during guarantee period and time taken for repairs / replacement thereof
  - Feedback from field officials.

Above listed inputs to be obtained through ERP System for assessing performance of the vendor and initiate necessary action accordingly. In case of adverse feedback on any of the above parameter(s), approval of such vendors may not be renewed / extended.

- **c.** Regular feedback about quality and performance of equipments / materials from different vendors shall be obtained through ERP System & field Offices and will be used in assessing performance of the vendor and initiate necessary action accordingly.
- d. Based on the performance, the approved vendor may be renewed for a period of five (05) years.
- e. The performance certificate shall be issued by the officer of rank not less than Executive Engineer or equivalent.



#### 3.0 <u>Deletion from the list of approved vendors</u>:

- **a.** Deletion of a name from the list of approved vendors can be due to any one or more of the following reasons:
  - the vendor failed to deliver the materials on time;
  - the materials supplied are of substandard quality;
  - the materials earlier supplied to MSETCL failed / were found to be not performing satisfactorily;
  - the related documents submitted earlier are found to be forged;
  - the firm has become a debtor and is not capable of delivering the materials;
  - the firm got entangled in legal matters due to which they cannot deliver the goods on time;
  - the firm has closed down its operations on any account;
  - the firm failed to honour its commitments with MSETCL / its contractor(s);
  - after sales service of the vendor has been poor / unsatisfactory.
- b. In case any vendor is delisted from approved vendor list owing to any of the above listed reasons, revalidation shall be permitted only after a period of two (02) years. However, until the final decision of delisting of vendor, MSETCL shall to its discretion may keep the vendor on hold from participating in tenders / supplies, depending upon circumstances of the case.

#### 4.0 Updation of existing approved vendor list:

Existing vendor list needs updation as some of the reputed vendors are already regularised / implied as approved vendors when the idea of Approved Vendor list was first introduced in the year 2008-09. In few cases, vendor approval(s) had been issued without any cut-off for validity. In exceptional cases, the letter is not traceable either with them or with MSETCL.

Further, a few vendors had discontinued / shutdown their businesses, declared / on verge of bankruptcy and going through insolvency proceedings. Further, some of the businesses have ceased their operations, and changed business activity. Furthermore, merger and acquisition has led to changes in ownership in some cases.

To update and revalidate existing approved vendor list following methodology shall be adopted -

- **a.** Vendors who are supplying / supplied equipment / materials to MSETCL [in last three (03) years] shall be automatically validated for a further period of five (05) years.
- **b.** Vendors who have not supplied to MSETCL in the last three (03) years shall be asked to submit their past supply details. Vendors who have made supplies to other



transmission licensees with satisfactory in-service performance shall also be validated for a further period of five (05) years.

**c.** Even after repeated correspondence / follow up, vendor / manufacturer fails to submit requisite details/credentials in respect of past supplies, such vendors shall be omitted from approved vendor list with due notice.

### 5.0 Incorporation of equipment / materials based on advance and modern technologies:

- Monopole
- High Performance Conductors (HPC)
- Resin Impregnated Polymer (RIP) Bushing
- Resin Impregnated Synthetic (RIS) Bushing
- Insulated cross arms for Transmission Line Towers
- Unmanned Aerial Vehicle (Drones)
- EHV Cable and its accessories
- Gas Insulated Switchgear (GIS) and its accessories
- Natural and Synthetic ester oil for power transformers and Reactors
- Long Rod insulators

Apart from above, equipments / materials facilitating introduction of newer technologies for enhanced performance, monitoring etc. would be included in the aforesaid list as and when such products are available.

Every effort will be made to ensure that any procurement / purchase either through CPA or EPC / turnkey Contractors shall invariably sourced from the vendor who has already enlisted in the Vendor list.



Annexure - 1

### List of Equipment

### A] Committee for Assessment & Enlistment of New Vendors:

Product Code	Product	Product Sub Code	Product Sub Category	Office for Vendor Assessment
		01	220kV (HV), Up to 50MVA	
101	Power Transformers	02	220kV (HV), above 50MVA	
		03	Up to 132kV (HV)	
		01	765kV (HV)	
102	Inter Connecting Transformers (ICT)	02	400kV (HV)	
		03	220kV (HV)	
		01	765kV	
103	Reactor	02	400kV	Committee for Assessment &
		03	220kV	Enlistment of New Vendors
104	Station Transformers	01	above 200kVA	
104	Station mansformers	02	up to 200kVA	
		01	Tap Changer Controller cum Transformer Monitoring Unit	
105	Transformers Accessories for All Rating	02	Digital Tap Position Indicator	
		03	Remote Temperature Indicator	
		04	Microprocessor Annunciator	



			RTD or Winding / Oil	
		05	Temperature Indicator	
		06	Current Convertor Unit (CCU) / Transducer for 4- 20mA Output	
		07	OLTC	
		08	765kV Bushing	
		09	400kV Bushing	
		10	220kV Bushing	
		11	above 33kV & up to 132kV Bushing	
		12	Up to 33kV Bushing	Committee for
105	Transformers Accessories for All Rating	13	Optic Fibre Based Transformer Winding & Oil Temperature Measurement System	Assessment & Enlistment of New Vendors
		14	Fire Prevention System	
		15	Multi gas On-Line DGA System ( 09 Gas)	
		16	On-Line DGA System ( 02 Gas)	
		17	Buchholz (Gas Operated) Relay	
		18	Radiator Valve (Throttle/ Butterfly)	
		19	Magnetic Oil Level Gauge (MOG)	
		20	Silica Gel Breather (Regenerative Type)	
		21	Silica Gel Breather (Air Dehumidifier)	



		22	Oil Surge Relay	
		23	Pressure Release Valve (PRV)	
105	Transformers Accessories	24	Sudden Pressure Relay (SPR) / Rapid Pressure Rise Relay (RPRR)	
	for All Rating	25	HV Porcelain Bushings up to 36kV Class	
		26	RTCC Panel	
		27	Marshalling Box (Cooling Control Cubicle)	
100	106 Insulating Oil for Transformers	01	Synthetic Oil	
106		02	Ester Oil	Committee for
		01	400kV & above	Assessment & Enlistment of
107	Circuit Breakers	02	above 33kV & up to 220kV	New Vendors
		03	Up to 33kV	
		01	400kV & above	
108	Surge Arrester	02	above 33kV & up to 220kV	
		03	Up to 33kV	
		01	765kV	
		02	400kV	
109	Current Transformers (CT)	03	220kV	
		04	above 33kV & up to 132kV	
		05	Up to 33kV	



		01	220kV	
110	Potential Transformers (PT)	02	above 33kV & up to 132kV	
		03	Up to 33kV	
111	Capacitive Voltage	01	765kV	
111	Transformers (CVT)	02	400kV	
112	SCADA / SAS	01		
113	Control & Bolov Donols	01	Conventional	
113	Control & Relay Panels	01	BCU Based	
114	Numerical Relays	01		
115	Numerical Bus bar Protection Panels	01		Committee for
		01	400kV	Assessment & Enlistment of
116	EHV Cables	02	220kV	New Vendors
		03	132kV	
		01	Outdoor End Termination	
117	FUN/ Cables Assessaries	02	Indoor GIS End Termination	
117	17 EHV Cables Accessories	03	Joints	
		04	Other Accessories	
		01	400kV	
110		02	220kV	
118	Gas Insulated Switchgear (GIS)	03	above 33kV & up to 132kV	
		04	Up to 33kV	



		01	400kV	
119	Hybrid Gas Insulated Switchgear (H-GIS)	02	220kV	
		03	132kV	
120	FOTE Terminals	01		
121	PLCC Terminals	01		Committee for Assessment &
		01	400kV	Enlistment of New Vendors
122		02	220kV	
122	Monopole	03	above 33kV & up to 132kV	
		04	Up to 33kV	
123	Emergency Restoration System (ERS)	01		

### B] Office of The Chief Engineer (ACI&P) :

201	GIS Testing Kits & Diagnostic Kits	01 02 03 04	Online / Offline Partial Discharge (PD) Measurement Kit Dew Point Meter SF6 Gas Handling Plant SF6 Leakage Detector	The Chief
202	Electronic Microprocessor based Private Automatic Exchange Equipment (EPAX)	01		Engineer, ACI&P
203	Relay Retrofitting Works	01		
204	Wave Trap	01		
205	Coupling Capacitor	01		



206	HF Cable	01	
207	FO Cable / ADSS Cable	01	
208	Coupling Devices	01	
209	ABT Meters	01	
210	DCU for ABT Meter	01	
211	Automatic Relay Test Kit	01	
212	Level Meter and Level Oscillator for PLCC Testing	01	
213	Frequency Counter for PLCC Testing	01	
214	Field Tuneable IC version PLCC Terminal	01	
215	Sweep Frequency Response Analyser (SFRA) Kit	01	 The Chief
216	Dielectric Frequency Response Analyser (DFRA) Kit	01	 Engineer, ACI&P
217	Leakage Current Monitoring (LCM) Kit - Third Harmonic Leakage Current	01	
218	Puncture Insulator Detector (PID) Kit	01	
219	Automatic Tan Delta and Capacitance Test Kit	01	
220	Dynamic Contact Resistance Measurement (DCRM) Kit	01	
221	DC Earth Fault Locator	01	
222	Battery Impedance Tester / Analyser	01	
223	Partial Discharge (PD) Measurement Kit	01	
224	Tower Footing Impedance Measurement Kit	01	
225	EHV Line Fault Analyser & Fault Detector	01	



226	Digital Primary Injection Kit up to 2000A	01	
227	Digital Meter Testing Kit (with RSS meter)	01	
228	Transformer Winding Resistance Measurement Kit	01	
229	CT / PT Analyser Kit	01	
230	Online Transformer Drying System	01	
231	SF6 Gas Leakage Detection / Analyser / Purification System	01	 The Chief Engineer, ACI&P
232	Control Switching Device (CSD)	01	
233	CRM and CB Timer Kits	01	
234	Ultrasound Detection Measurement Kit	01	
235	Tower Leakage Current Measurement Kit	01	
236	Any Item on Trial for Testing & Diagnostic Work	01	

### C] Office of The Chief Engineer (Trans. O&M) :

301	CCTV Camera / Surveillance System	01		
302	Portable Emergency Lighting System	01		
303	RAISS (Drone)	01		
304	Computer, Electronic & Office Equipment	01		The Chief Engineer, Trans.
	<b>C</b>	01	Thermovision	O&M ( CPA Dept. )
305	Camera	02	Corona	
306	Hotline Maintenance Tool Kit	01	400kV	
500	set	02	220kV	



307	Vehicles of All Types / Cranes	01	
308	Movable (Truck Mounted) - Hotline Washing Equipment	01	
309	Insulated Type Service Platform / Non-Insulated Type Service Platform / Man lift (battery operated)	01	 The Chief Engineer, Trans. O&M
310	Proprietary Nature Items	01	 (CPA Dept.)
311	DG Set	01	
312	Crimping Tools	01	

### D] Office of The Chief Engineer (Design):

401	HT Cables	01	Up to 33kV	
402	Accessories for HT Cables	01		
403	LT Cables	01	Up to 1.1kV	
404	G. I. Perforated Cable Trays	01		
		01	400kV	
		02	220kV	The Chief
405	Transmission Line Tower	03	above 33kV & up to 132kV	Engineer, Design
		04	Up to 33kV	
406	Nut, Bolts	01		
107	407 Washers	01	Plain	
407		02	Spring	
408	Danger Board, Circuit Plate and Number Plate	01		



409	D - Shackle / Hangers / Links	01		
		01	ACSR	
410	Conductor	02	AAAC	
		03	High Performance	
		01	ACSR	
411	Conductor Accessories	02	AAAC	
		03	High Performance	
		01	ACSR	
412	Clamps & Connectors	02	AAAC	
		03	High Performance	
413	Earthwire	01		The Chief Engineer, Design
414	Earthwire Accessories	01		
415	OPCW	01	above 220kV	
415	OPGW	02	Up to 220kV	
416	OPGW Accessories	01		
		01	400kV	
417	Substation Structures, Gantry and Equipment Support	02	220kV	
417	Structures, Lightning cum Lighting Mast	03	above 33kV & up to 132kV	
		04	Up to 33kV	
418	Lighting Fixtures / Luminaries	01	Outdoor Application	
410		02	Indoor Application	



		01	Disc	
419	Insulators	02	Long Rod	
		03	Solid Core	
420	Insulator Hardware	01		
		01	above 500Ah	
421	Battery Sets	02	above 200Ah & up to 500Ah	
		03	Up to 200Ah	
		01	220V DC	
422	Battery Chargers	02	110V DC	
		03	48V DC	
423	Distribution Boards / Marshalling Kiosks	01		The Chief
424	Aluminium IPS Tubes	01		Engineer, Design
		01	C. I. Pipe (for substation)	
425	Earthing Sets	02	Pipe / Counter Poise Type (for transmission line tower)	
426	M. S. Flat / G. I. Flat / Cu. Flat	01		
		01	765kV	
		02	400kV	
427	Isolators [Pantograph / Double Break / Contro Brook 1	03	220kV	
	Centre Break ]	04	above 33kV & up to 132kV	
		05	Up to 33kV	
428	AHU / HVAC System	01		



429	EOT Crane	01		
430	Fire Fighting Equipment	01		The Chief
	01	EHV Class ( 66kV & above )	Engineer, Design	
431	Capacitor Bank	02	HV Class ( below 66kV )	



# List of documents to be submitted along with application by the firm for vendor approval / renewal

- 1) Proforma REG 1
- Undertaking for supply of required spares / replacements & extending prompt after sales service on ₹ 500 non-judicial stamp paper / franking paper duly notarized from Govt. of Maharashtra
- 3) Undertaking for authenticity of all the relevant photocopies of documents submitted for vendor approval / acceptance assuring that vendor shall be solely responsible for any dispute / legal issues arising regarding the submitted documents in future on ₹ 500 non-judicial stamp paper / franking paper duly notarized from Govt. of Maharashtra
- 4) Undertaking to declare that the compliance with non-infringement of Copy-Right / Patent Act on ₹ 500 non-judicial stamp paper / franking paper duly notarized from Govt. of Maharashtra
- 5) Undertaking that your firm is not blacklisted in any other utilities / govt. organisation, private firms
- 6) Undertaking that your firm is eligible to do business in India as per prevailing rules & regulations and directives of Government of India (GoI)
- 7) Letter authorising the signatory issued by the senior management / competent authority of the firm
- 8) Company credentials, company profile, factory photographs, broachers, etc.
- 9) Factory layout plan duly approved by concerned authorities
- 10) Partnership deed copy (if applicable)
- 11) Certification of incorporation
- 12) Memorandum of Association (MoA)
- 13) Article of association (AoA)
- 14) Factory registration certificates (NSIC, MSME, SSI, etc. as the case may be)
- 15) Consent certificate from pollution control board, if applicable
- 16) Factory license
- 17) BIS / ISI mark certificate (if applicable)
- 18) PAN card of firm
- 19) ISO certificates
- 20) Consolidated annual turn-over certificate for last five (05) financial years duly verified and endorsed by registered Chartered Accountant (CA)
- 21) List of brought out items / raw material along with valid test certificates
- 22) Electricity bill for last three (03) billing months
- 23) List of technical staff
- 24) List of plant and machinery used for manufacturing
- 25) List of testing equipment along with valid calibration certificates
- 26) Testing facility to carry out routine & acceptance tests must be available at works
- 27) Vendor approval certificate from other utilities / govt. organisation, private firms
- 28) Purchase order copies from other utilities / govt. organisation, private firms
- 29) Performance certificates from other utilities / govt. organisation, private firms
- 30) List of previous orders executed and supplied to other utilities / govt. organisation, private firms



- 31) Drawings / GTP must be as per MSETCL standard specifications and also comply to relevant IS / IEC standard specifications
- 32) Valid Type Test Reports (TTR) as on date of application as per relevant IS /IEC standards specification carried out in national / international accredited laboratory only
- 33) Quality Assurance Plan (QAP)



# Format of undertaking to be submitted duly on ₹ 500 non-judicial stamp paper / franking paper duly notarized from Govt. of Maharashtra

Τo,

The Chief Engineer ( Design / ACI&P / Trans. O&M )

MSETCL, 'Prakashganga', Plot No. C-19, E Block, Bandra - Kurla Complex, Bandra (East)

Mumbai - 400 051 (Maharashtra) India

### Declaration for Required Spares / Replacements & Extending Prompt After Sales Service

Subject : Vendor approval in respect of \_\_\_\_\_\_ (Manufacturer Name) for the material \_\_\_\_\_\_ (Product Description).

- 1. We, \_\_\_\_ (Manufacturer Name) have applied for vendor approval with MSETCL for the supply of material \_\_\_\_ (Product Description).
- 2. In this regard, we do hereby undertake to supply the required spares / replacements and extend prompt after sales service for the material \_\_\_\_\_ (Item Name) being supplied by us.
- 3. This condition of supply of spares / replacement and after sales service, will be valid for at least period of next Ten (10) years from the date of commissioning or Twelve (12) years from the date of supply of equipment / materials whichever is earlier.
- 4. In case we fail to extend the spares / replacement and after sales service as above, MSETCL will have the right to take necessary action as deemed fit.

Date:		(Signature & Company Seal) For (Name of manufacturer)
WITNESS	(1)	(2)
Signature:		
Name:		
Designation:		
Address:		





Annexure - 4

# Format of undertaking to be submitted duly on ₹ 500 non-judicial stamp paper / franking paper duly notarized from Govt. of Maharashtra

Τo,

### The Chief Engineer ( Design / ACI&P / Trans. O&M )

MSETCL, 'Prakashganga', Plot No. C-19, E Block, Bandra - Kurla Complex, Bandra (East) Mumbai - 400 051 (Maharashtra) India

### **Declaration for Submitted Documents**

Subject : Vendor approval in respect of \_\_\_\_\_ (Manufacturer Name) for the material \_\_\_\_\_ (Product Description).

- 1. We, \_\_\_\_ (Manufacturer Name) have applied for vendor approval with MSETCL for the supply of material \_\_\_\_ (Product Description).
- 2. In this regard, we do hereby declare that the information provided during vendor approval and the documents attached thereof with the proposal for vendor approval / renewal are true to the best of our knowledge and belief and nothing has been concealed therein.
- 3. We state that we have submitted all certificates / documents with signature and company seal on each document.
- 4. We are obliged to produce the original documents / certificates for verification, wherever called for, by any authority of MSETCL.
- 5. We undertake to inform you of any changes therein, immediately.
- 6. We are well aware of the fact that if any information / document submitted by us, is proved false / bogus / fake / untrue / misleading / misrepresenting at any point of time, MSETCL will have the right to take necessary action as deemed fit.

Date:		(Signature & Company Seal) For (Name of manufacturer)
<u>WITNESS</u>	(1)	(2)
Signature:		
Name:		
Designation:		
Address:		



### Format of undertaking to be submitted duly on ₹ 500 non-judicial stamp paper / franking paper duly notarized from Govt. of Maharashtra

Τo,

The Chief Engineer ( Design / ACI&P / Trans. O&M ) MSETCL, 'Prakashganga', Plot No. C-19, E Block, Bandra - Kurla Complex, Bandra (East) Mumbai - 400 051 (Maharashtra) India

### Undertaking in respect of Copyrights / Patents

Subject: Vendor approval in respect of \_\_\_\_\_\_ (Manufacturer Name) for the material \_\_\_\_\_\_ (Product Description).

- 1. \_\_\_\_\_ (Manufacturer Name) have applied for vendor approval with MSETCL for the supply of \_\_\_\_\_ (Product Description).
- 2. In this regard, as stipulated by MSETCL, we hereby undertake and declare that
  - a) the proposed \_\_\_\_\_ (Product Description) is indigenously developed and \_\_\_\_\_ \_\_\_\_ (Manufacturer Name) holds the rights for the same.
  - b) there is no infringement of Copyrights and unauthorised use of Patent/s in terms of (but not limited to) manufacturing technology and working principle etc. for the product offered for vendor approval.
  - c) at present there is no legal dispute or litigation in any court of law (in India or abroad) or in any Government or Private Company / Undertaking for infringement of Copyrights and unauthorised use of Patent/s for the product offered for vendor approval.
  - d) in case any infringement of Copyrights / Trademark & Unauthorized use of Patent/s \_ \_\_\_\_\_ (Manufacturers name) hereby undertakes to indemnify, in full and save harmless MSETCL from and all against all actions, proceedings, claims and demands whatsoever nature taken or made against MSETCL.
  - e) \_\_\_\_\_ (Manufacturer name) also undertakes to indemnify MSTCL from and against all costs, charges & expenses whatsoever nature sustained or incurred by MSETCL in defending or otherwise relating to such actions, claims and demands etc.

Date:	
<u>WITNESS</u>	(1)
Signature:	
Name:	
Designation:	
Address:	

(Signature & Company Seal) For (Name of manufacturer) (2)



### Format of declaration to be furnished on company letter head with regard to black-listing / non-debarment / non-violation of any organisation

Τo,

The Chief Engineer ( Design / ACI & P / Trans. O&M )

MSETCL, 'Prakashganga', Plot No. C-19, E Block, Bandra - Kurla Complex, Bandra (East)

Mumbai - 400 051 (Maharashtra) India

### Declaration for Black-Listing / Non-Debarment / Non-Violation of any Statutory Authority

Subject : Vendor approval in respect of \_\_\_\_\_ (Manufacturer Name) for the material \_\_\_\_\_ (Product Description).

- We, \_\_\_\_\_ (Manufacturer Name) hereby confirm and declare that \_\_\_\_\_ (Manufacturer Name) is not black-listed / de-registered / debarred by any government department / public sector undertaking /private sector / or any other agency for which we have executed / undertaken the works / service during the last five (05) years.
- M/s \_ \_ \_ \_ (Manufacturer Name) is in manufacturing business of \_ \_ \_ \_ (Product Description) and our works processes, import /export, sales, trading, services, etc. does not contravenes / violates any provisions of Govt. of India / \_ \_ \_ \_ State / \_ \_ \_ UT or any rule or any order issued by any lawful authority.
- 3. We, \_ \_ \_ \_ (Manufacturer Name) are eligible to do business in India as per prevailing rules and regulations and directives of Government of India (GoI).

Date:		(Signature & Company Seal) For (Name of manufacturer)
<u>WITNESS</u>	(1)	(2)
Signature:		
Name:		
Designation:		
Address:		



Annexure - 7

### **Factory Inspection Report**

Date of Inspection :

Inspected By :

Designation :

Against : Vendor Approval / Renewal

Sr. No.	Particulars	Remark
	(a) Name of the firm	
1.	(b) Date of commencement of production of particular item	
2.	Address of the firm	
3.	Address of the registered office	
4.	Type of ownership - Proprietary / Pvt. Ltd. / Public Ltd. / Partnership	
5.	Name of the directors / partners	
6.	Total investment excluding loan capital (please attach certified true copy of the latest balance sheet)	
7.	Loan capital	
8.	Product manufactured / accrued or assembled	
9.	Area of land occupied by the factory	
10.	Built-up area of the factory	
11.	Number of shifts in the factory	
	(a) Factory licensee no.	
12.	(b) NSIC / MSME / SSI no. & validity	
	(c) whether item is included in SSI certificate	



13.	Whether the products manufactured carry ISI mark	
14.	Whether registered with other electricity utility, other govt. And semi govt. departments and validity, thereof	
15.	Details of machinery installed with their capacities (list to be enclosed)	
16.	Details of testing equipment with their capacities	
17.	<ul> <li>(a) Whether machineries are</li> <li>adequate to carry out all acceptance</li> <li>&amp; routine tests prescribed in the</li> <li>specification (list to be enclosed)</li> <li>(b) Whether testing equipment are</li> <li>calibrated at specified intervals</li> <li>(certificate copy to be enclosed) &amp;</li> <li>record maintained</li> </ul>	
	(c) Whether testing staff is available	
	(a) Qualified personnel working in the factor experience:	ory / office - their academic qualification and
	i) <u>Managerial</u> :	
	Name –	
	Qualification –	
18.	Experience –	
	ii) <u>Production / Work Staff</u> :	
	Name –	
	Qualification –	
	Experience –	



	iii) <u>Quality Control Staff</u> :	
	Name –	
	Qualification –	
	Experience –	
	(b) Other personnel working in the fac	tory – their experience:
	I) skilled -	
	ii) unskilled -	
	iii) others -	
19.	Is testing record maintained and if so, since when	
	Method adopted for quality control:	
	(a) on raw material	
	(b) on bought-out items	
	(c) on their indigenously produced materials	
20	(d) tests carried out on bought out items and rejection record & method of disposal of rejected material	
20.	(e) tests carried out on their indigenously produced parts and rejection record & method of disposal of rejected material	
	<ul><li>(f) endurance tests carried out for mechanical &amp; operational qualities.</li><li>Whether routine &amp; acceptance test facilities are available?</li></ul>	
	(g) actual operation tests of equipment to be conducted after full assembly	



	(h) research & development facilities and record	
	(i) training program for skilled mechanics & staff	
	(j) whether quality assurance plan is available?	
21.	Is the person in charge of quality control independent of production?	
22.	Distinguishing marks or methods employed to identify their material, if any	
	Source of supply of raw material:	
	(a) maintenance of GST Invoices / E- way Bills, etc.	
23.	(b) whether test certificates / warranty obtained while buying raw materials conforming to relevant is?	
	(c) whether back up guarantee for replacement taken?	
	(a) production capacity per annum (in quantity as well as value)	
24.	(b) maximum production per annum (in quality as well as value) achieved so far	
25.	<ul> <li>(a) orders executed (lists of important orders showing the quantity, value to be attached) in the last two (02) financial years, with details of name of purchaser, purchase order no. &amp; date, material supplied, etc.</li> <li>(b) whether materials supplied conform to IS &amp; other relevant specifications?</li> </ul>	
	(c) whether performance feedback record maintained? (list of the same)	



	(d) total turnover for last five (05) years individually	
26.	Power supply position, whether adequate alternative arrangement available for production?	
27.	Inspecting officer should pick up random sample from production line and conduct routine & acceptance tests, result of testing	
	Facilities available for after sales service and details thereof -	
	(a) qualified engineers	
28.	(b) qualified technical staff	
	(c) position of spares which can be -	
	i) supplied immediately	
	ii) which will be supplied after obtaining from principals?	
	(d) maximum time they will require in attending to our calls	
30.	Remarks / Recommendation if any	

For M/s	For MSETCL, Mumbai
Signature:	Signature:
Name:	Name:
Designation:	Designation:



Proforma REG - 1

### Application for Vendor Approval / Renewal ( to be submitted by the firm )

Sr. No.	Particulars	Details to be filled by the Firm
1.	Name of the firm & complete address	
2.	Name and description of the product to be registered	
3.	Experience in manufacture of similar items (enclose factory registration certificate and list of plant & machinery)	
4.	Annual turnover during the past five (05) financial years (duly audited annual reports to be submitted)	
5.	Whether all facilities available for design, manufacture, acceptance, routine testing & tests during manufacture on raw and in process material at the works (describe the facilities available with make and capacity of machinery duly supported with documentary evidence, viz. calibration certificates, photographs, acceptance test certificates etc.)	
6.	List of technical staff available with their qualification and experience	
7.	Whether type tests of items of similar rating / design have been conducted in past. If 'Yes' submit copies of Type Test Reports (TTR) of recent past	
8.	Date of type testing of items (copies of type test reports to be enclosed)	
9.	Whether any order has been executed in recent past for MSETCL and if yes, furnish details thereof.	
10.	Details of similar items supplied to other utilities (list of orders executed to be enclosed since date of inception, duly supported with order copies for few of recent orders)	
11.	Whether performance certificates from 'end utilities' in respect of similar items supplied is submitted. [ certificates from different 'end utilities' indicating continuous satisfactory operation for not less than two (02) years to be submitted ]	
12.	Whether factory inspection has been carried out by MSETCL in the past? If yes, please furnish the copy of inspection report, date of inspection and other details, thereof	



	Whether Quality Assurance Plan (QAP) available? If yes, please	
13.	furnish the same along with copies of reports for tests conducted on Raw & in process material against recent orders	
14.	Whether any legal issue(s) pending between the applying firm & MSETCL	
15.	. Whether ISO / BIS certified? If yes, enclose latest certificate	
16.	Whether written undertaking submitted on ₹ 500 Non-Judicial Stamp Paper / Franking Paper Duly Notarized from Govt. of Maharashtra stating that the required after sales services will be rendered promptly?	
17.	Whether written undertaking submitted on ₹ 500 Non-Judicial Stamp Paper / Franking Paper Duly Notarized from Govt. of Maharashtra to declare that the information / documents provided during vendor approval are true?	
18.	Whether written undertaking submitted on ₹ 500 Non-JudicialStamp Paper / Franking Paper Duly Notarized from Govt. ofMaharashtra to declare that the compliance to non- infringement of Copy-Right / Patent Act?	
19.	Whether each document is signed by the authorized signatory & stamped for a company seal?	
20.	<ul><li>Whether the letter authorizing a person as an authorized</li><li>signatory to sign all documents on behalf of the firm is attached?</li></ul>	

### Signature and Name of Authorized Signatory & Company Seal



### Addition of the Name of a New Vendor in the List of Approved Vendors (to be processed by MSETCL)

01	Name of the firm	
02	Product offered for approval	
03	Ratings offered	
04	New approval / Renewal	
05	Validity of type test report (for ratings offered) as per revised guidelines of CEA	
06	Date / month when offered type test ( for ratings offered ) done by the firm	
07	Laboratory where type tests done	
08	Accreditation of the lab by NABL / by the board of accreditation of that country	
09	Availability of test facility for routine / factory acceptance tests	
10	Calibration of the test equipment from NABL lab	
11	Purchase Orders ( PO )	
12	Performance certificates	
13	Annual turnover for the past five (05) financial years	
14	Whether factory inspection has been carried out by MSETCL and the date and details, thereof	
15	Whether any legal issue(s) pending between the applying firm and MSETCL	
16	Comments / Remarks if any	

### Chief Engineer ( Design / ACI&P / Trans. O&M [CPA] )



### Proforma REG - 3

### Deletion of the Name of a Vendor from the List of Approved Vendors ( to be processed by MSETCL )

- 1. Name of the firm and complete address:
- 2. The product (products) for which registered:
- 3. Whether the vendor has supplied any material to MSETCL against direct orders / turnkey projects (details to be indicated):
- 4. Has there been any failure on the part of the vendor to deliver the material on time / as per specification:
- 5. Furnish details in respect of point no. (4) above:
- 6. Whether there have been failures/non-satisfactory performance of the equipment / material supplied by the party against the direct order:
- 7. Details of incidents as mentioned under point no. (6) above:
- 8. Has any details /documents furnished by the firm found to be false:
- 9. Whether the firm has become a debtor:
- 10. Whether the firm has got entangled in any legal issues:
- 11. Whether the firm, at any time, has failed to honor its commitments with MSETCL / its contractors (details thereof to be brought out):
- 12. Whether the firm has closed down its operations on any account, including labor unrest:
- 13. Whether the after sales service against previous order(s) has been poor / unsatisfactory:
- 14. Any other remarks:

Chief Engineer ( Design / ACI&P / Trans. O&M [CPA] )



### Gist of Vendor Approval Proposal before Assessment & Enlistment of New <u>Vendors Committee for Critical equipment</u> (to be processed by MSETCL)

01	Meeting scheduled on date
02	Name of the Firm
03	Product offered for approval
04	Ratings offered
05	New approval / Renewal
06	Validity of Type Test Report (for ratings offered) as per revised guidelines of CEA
07	Date / month when Offered Type Test ( for ratings offered ) done by the firm
08	Laboratory where Type Tests done
09	Accreditation of the lab by NABL / by the board of accreditation of that country
10	Availability of Test facility for Routine / Factory Acceptance Tests
11	Calibration of the Test equipment from NABL lab.
12	Purchase Orders ( PO )
13	Performance certificates
14	Annual turnover for the past five (05) financial years
15	Whether factory inspection has been carried out by MSETCL and the date and details, thereof
16	Whether any legal issue(s) pending between the applying firm and MSETCL
17	Comments / Remarks if any



Maharashtra State Electricity Transmission Co. Ltd. (A Government of Maharashtra Undertaking)

Regd. Office: 'Prakashganga', Plot No. C-19, E Block, Bandra - Kurla Complex, Bandra [East], Mumbai - 400 051 Website: www.mahatransco.in CIN No.: U40109MH2005SGC153646 GST No.: 27AAECM2936N1Z2