



**KONKAN RAILWAY CORPORATION LIMITED  
ELECTRICAL DEPARTMENT**

**REGISTRATION OF CONTRACTORS FOR ELECTRICAL WORKS**

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## **REGISTRATION OF CONTRACTORS FOR ELECTRICAL WORKS**

**1.0 General:** Electrical Dept of Konkan Railway Corporation Ltd (KRCL) generally get the works of following nature executed by off-loading to experienced electrical contractors/ agencies:

### **A Annual comprehensive maintenance of:**

- Air conditioned & Non Air Conditioned Coaches at Madgaon train lighting depot including escorting the AC Coaches between Madgaon and Mumbai CSTM
- DG sets of capacities up to 500 KVA.
- Water coolers & Air conditioners- 1 TR to 12 TR- Window, Split, package, Panel, In-row RD AC, Cassette & ductable type
- Electrical signages
- Pumping installations with monoblock/centrifugal/ submersible pumps of capacities up to 25HP.
- Lighting in tunnels
- Lighting on platforms, approach roads and circulating areas of Railway stations
- Remote control systems- microprocessor based or similar- for tunnel ambience monitoring, data acquisition and remote operation of power supply, ventilation and lighting in long tunnels

### **B. Supply, installation and commissioning of:**

- DG sets of capacities up to 500 KVA.
- Water coolers & Air conditioners- 1 TR to 12 TR- Window, Split, package, Cassette & ductable type
- Electrical signages
- Pumping installations with monoblock/centrifugal/ submersible pumps of capacities up to 25HP.
- Electrification including Lighting in tunnels
- Electrification including Lighting on platforms, approach roads and circulating areas of Railway stations
- Electrification including provision of lights, fans etc. in railway station buildings, other service buildings and staff quarters etc.

- Building security – fire alarm systems, motion detector systems etc.
- Forced ventilation, power supply, tunnel ambience monitoring, data acquisition and remote operation/ control systems in long rail/ road tunnels
- Extension of power supply tie-lines- overhead/ underground cabling – from State Electricity Authority’s source to KRCL’s load centre

**2.0** Applications are invited for registration from desirous electrical contractors/ agencies for electrical works mentioned under para 1 (A&B) above and meeting the qualification criteria detailed hereunder. The application, in the prescribed format, shall be submitted on a CD with one set of hard copy duly signed by the authorized signatory/ies. Applications may please note that only factually correct information is to be furnished. In the event of detection of incorrect information, the Agency is liable to be summarily disqualified or terminated or black-listed.

**3.0** The qualification for registration of contractors and their eligibility limit for award of contract shall be determined on the basis of objective evaluation of their organization, past experience, technical qualifications and financial capabilities.

Depending upon the capacity of contractor to take up the works and estimated value of the work, the eligible class of the contractor and minimum estimated value of the work shall be as follows:

<b>Eligible class</b>	<b>Minimum Estimated Value of work</b>
A	Above 100 lakhs
B	Above Rs.50 lakhs and up to Rs.100 lakhs
C	Above Rs.10 lakhs and upto Rs.50 lakhs
D	Above Rs.2 lakhs and up to Rs.10 lakhs
E	Upto Rs.2 lakhs.

**3.1** If the application for registration is made by a proprietary firm, it shall be signed by the proprietor above his full typewritten name and full name of such firm with its current address.

**3.2** If the application is made by a firm in partnership, it shall be signed by all the partners of the firm above their full typewritten names and current addresses, or alternatively by a partner holding power of attorney for the firm (a certified copy of the power of attorney shall accompany the application). A certified copy of the partnership deed and current address of all partners of the firm shall also accompany the application.

**3.3** Registered Contractor shall not sub-contract any element of works to subcontractors without prior written consent of the Chief Electrical Engineer (CEE), KRCL or his authorized representative.

#### **4.0 Qualification Criteria:**

4.1 Qualification will be based on applicants meeting minimum criteria (as per Annexure A-12) regarding their general and particular experience, financial position, personnel and equipment capabilities and other relevant information as demonstrated by the Applicant's responses in the forms attached to the Application for registration.

4.2 Failure to provide information essential for the evaluation of the applicant's qualification or failure to provide timely clarification or substantiation of the information supplied, may result in disqualification of the applicant.

5. **Experience:** Applicants shall provide a list of the works indicating value of each work as evidence supported by Clients' certificates that they have undertaken during preceding 3 Years.

6. **Turnover:** The Applicant shall furnish copies of the documents indicating firm's turnover during preceding 3 Years. Cumulative turnover of preceding 3 years shall not be less than 150% of the upper limit of the level under which registration is applied for.

7. **Personnel capabilities:** The applicant shall supply general information on the management structure of the firm. The applicant shall possess valid electrical contractor's license issued by concerned Electricity Authority of the state.

8. **List of machinery/ Equipment/ capabilities:** The applicant is required to own or have assured access through hire or lease to the key items of equipment required for execution of the works for which registration is applied.

9. **Financial capabilities:** The Applicant shall demonstrate that it has access to, or has available liquid assets (aggregate of working capital, cash in hand and uncommitted bank guarantees), lines of credit, and other financial means (independent of any contractual advance payment) sufficient to meet the cash flow requirements for the level of works for which registration is applied.

The applicant shall submit documentary proof like volume of the work handled in last three years, turn over, balance sheet etc.. in support of financial capabilities / soundness of the applicant.

10. **Litigation History:** The Applicant shall provide accurate information about any litigation or arbitration resulting from contracts completed or ongoing under its execution over the last five years. A consistent history of awards against the Applicant or any partner will result in disqualification of the application.

## 11. **Disqualification:**

Even though the Applicants meet the criteria, they are subject to be disqualified if Applicant or any of its constituent partners have:

- made misleading or false representation in the forms, statements and attachments submitted; or
- do not possess valid electrical contractor's license issued by concerned Electricity Authority of the state; which is required for the works as mentioned in Rule No.45 of IE rules, 1956. For all other exceptional works, which are mentioned in rule No.45 of IE rules, 1956, the requirement of valid Electrical contractor license is not essential; or
- KRCL administration is convinced of records of poor performance, as on the date of application such as abandoning the works, rescinding the contract for which the reasons are attributable to the non-performance of the contractor, inordinate delays in completion, consistent history of litigation awarded against the Applicant or any of its constituents or financial failure, or
- been debarred by KRCL earlier.

## 12. **De-registration :**

Normal mode of tendering will be Limited Tender from amongst the contractors/ agencies borne on the registered list for the particular field of activity. In each case a short list of not less than 6 contractors/ agencies will be prepared for participation in the tender.

Contractors / agencies already working or having executed works in the past in Konkan Railway are provisionally approved and listed as Approved Contractors. Re-assessment of Technical & financial capabilities of the registered contractors shall be done by KRCL administration at any time at the discretion of administration but not later than three years. The registered contractors/ agencies are liable to be de-registered if these contractors/ agencies:

- Persistently do not submit their valid offers for the tendered work.
- Persistently quote unreasonably very high/ very low rates.
- Form a cartel with other registered contractors/ agencies in submitting offers.
- Engage in any illegal activities.
- On account of poor performance.

13. **Material Changes:** Applicants and those subsequently qualified or conditionally qualified, shall inform KRCL of any material change in information that might affect their qualification status.

14. **Standing Earnest Money Deposit (SEMD):**

A Standing Earnest Money Deposit (SEMD) for various categories as shown below will have to be deposited by the contractors/ agencies declared qualified. Until the Standing Earnest Money is deposited, the registration the contractors/ agencies shall be provisional and no tender will be issued. The manner of payment of Standing Earnest Money Deposit (SEMD) shall be either Demand Draft (DD) or Fixed Deposit Receipt (FDR) from a Nationalised bank drawn in favour of FA&CAO/KRCL:

- Class A: works costing above Rs. 100 Lakhs :Rs.200000/-
- Class B: works costing from Rs. 50 Lakhs to Rs.100 Lakhs :Rs.100000/-
- Class C: works costing from Rs.10 Lakhs to Rs. 50 Lakhs :Rs.50000/-
- Class D: works costing upto Rs. 10 Lakhs :Rs.20000/-
- Class E: works costing upto Rs. 02 Lakhs :Rs.5000/-

No interest shall be payable upon the Standing Earnest Money deposited

15. **Payment of Fees for Registration**

- a. **Application Fees:** The Applicant shall pay an amount of Rs.1000/- as initial payment towards issue of Application Form. The Applicant may also download the application form from website [www.konkanrailway.com](http://www.konkanrailway.com) & deposit the amount of Rs.1000/- while submitting the form.
- b. **Registration Fees:** For registration in the Approved List, the Contractor will have to furnish a non-refundable fee of Rs.2000/- for Class “E”, Rs.5000/- for Class “D”, Rs.7,500/- for Class “C”, Rs.10,000/- for Class “B” and Rs.15,000/- for Class “A”. This fee will cover the entire period of three years or part thereof.
- c. **Postal Charges :** After the registration into Approved List of Contractors the contractors have to pay postal charges for sending tender notices @ Rs.1000/- per annum.
- d. The above payments/fees/SEMD shall be paid by crossed Demand Draft from Nationalised Banks or approved Schedule Banks drawn in favour of FA&CAO/KRCL/Belapur payable at Belapur.

**16. KRCL's Rights**

- ( i ) Should the circumstances warrant such an assessment in the overall interest, KRCL reserves the right to assess and verify independently the authenticity of information furnished by the applicants from applicant's bankers, other organizations where the applicant/s is/ are registered or where the applicant/s has/have executed the works.
  
- (ii) The final decision regarding registration, renewal, deregistration, blacklisting, enhancement or reduction in category etc. will be of competent authority in Konkan Railway Administration.
  
- (iii) KRCL reserves the right to modify/amend the qualification criteria, cancel the pre-qualification process and reject any or all applications without assigning any reason and shall not be liable for such actions.

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## **APPLICATION FORM (A-1)**

### **GENERAL INFORMATION**

All applicants are required to complete the information in this form. Nationality information to be provided for all owners or applicants who are partnerships or individually owned firms.

1	Name of the firm:	
2	Name of the contact person:	
3	Head office address:	
4	Telephone No.:	Contact No.:
5	Fax No.:	E-mail address:
6	Place of incorporation / registration	Year of incorporation / registration
7	Details of registration as Electrical Contractor by State Electricity Authority:	Year of registration / renewal of license:
8	PAN No.	
9	EPF No.	

<b>Nationality of Owners (*)</b>		
<b>Name</b>		<b>Nationality</b>
1		
2		
3		

(\*) To be completed by all owners of partnerships or individually owned firms.



## **APPLICATION FORM (A- 2)**

### **STRUCTURE AND ORGANISATION :**

#### **1. The Applicant is**

- (a) An Individual Firm
- (b) A Proprietary Firm
- (c) A Firm in Partnership

#### **2. Number of Years of Experience:**

- a As a Prime Contractor (Contractor Shouldering Major Responsibility)
  - i) in Own Country
  - ii) in Other Countries [Specify, Country]

**3.** What are applicant's fields of activity for which registration is applied?

**4.** For how many years has applicant's organization been in the business under its present name for nature of work/s for which registration is applied in KRCL?

**5.** What are fields of activity for which the applicant/s **do not** want registration in KRCL?

**6.** Was applicant ever required to suspend activities for a period of more than six months continuously after work started? If so, give name of work and reasons thereof. Has applicant ever left the work awarded as incomplete? If so, give name of the work and reasons for not completing work.

**7.** Was applicant ever required to suspend activities for a period of more than six months continuously after work started? If so, give name of work and reasons thereof.

**APPLICATION FORM (A-3)**

**GENERAL EXPERIENCE RECORD**

All individual firms are required to complete the information in this form with regard to the management of the works generally. The information supplied shall be the annual turnover of the applicant/s, in terms of the amounts billed to the clients for each year for work in progress or completed. Documentary evidence supporting the information shall also be furnished.

A brief note on each work shall be appended describing the nature of the work, duration and amount of the contract, managerial arrangements, employer and other relevant details.

Use a separate sheet for each partner of the firm.

**Name and address of Applicant:**

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**A Annual Turnover data (from all sources, for last three completed financial years)**

<b>SL. NO.</b>	<b>Financial Year</b>	<b>Turnover (Indian Rupees in Lakhs)</b>
<b>1.</b>		
<b>2.</b>		
<b>3</b>		

**APPLICATION FORM (A- 4)**

**DETAILS OF CONTRACTS EXECUTED IN LAST THREE FINANCIAL YEARS**

**Name of Applicant or partner:**

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**Use separate sheets for each contract as per the following format :**

1	Number of Contract	
	Name of Contract	
	Country	
2	Name of Employer	
3	Employer's Address (Give Telephone and Fax No.)	
4.	Name of Official In-charge of the work (Give Telephone and Fax No.):	
5	Nature of Works and Special Features relevant to the Contract:	
6	Value of the total Contract at the time of award of work (Amount to be indicated in specified currencies)	
7	Value of the total Contract at the time of completion of work (Amount to be indicated in specified currencies)	
8.	Reasons for variations, if any.	
6	Date of Award	
7	Date of Completion	
8	Contract duration (Years & Months)	
9	Were there any Penalties/ Fines/ Stop – Notice / Compensation / Liquidated Damages Imposed? (Yes or No).  If yes, give Amount and Explanation:	

**NOTE : A CERTIFICATE OF COMPLETION FROM THE EMPLOYER/ ENGINEER MUST BE ATTACHED.**



**APPLICATION FORM (A-6)**

**PERSONNEL CAPABILITIES**

**UNDERTAKING**

I, the undersigned do hereby undertake that our firm M/s \_\_\_\_\_ shall make provision for suitably qualified personnel to fill the key positions as required during contract implementation. I also undertake to provide personnel for the key positions specified in documents satisfying the qualification and experience requirements.

\_\_\_\_\_  
(Signed by an Authorized Signatory of the Firm)

Title of Signatory

Name of Firm

Date

**APPLICATION FORM (A-7)**

**FINANCIAL CAPABILITY**

<b>Name of Applicant or partner</b>
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Each applicant or Partner shall complete this form. If necessary, use separate sheets to provide complete banker information.

<b>Banker</b>	<b>Name of Bank</b>	
	<b>Address of banker</b>	
	<b>Telephone</b>	<b>Contact name and title</b>
	<b>Fax</b>	<b>E-mail</b>

Attach financial statements for the last three years (for the individual Applicant or each partner).

Contractor may choose to receive payments for the works executed, if any, directly in the bank account through the Electronic Clearing Service for which the following information may be provided:

I/ we authorize Konkan Railway Corporation Ltd to credit my/our payments, if any, through ECS to my/our bank account as under:

<b>Bank Account No.</b>	
<b>Name of the Bank</b>	
<b>Address of the Bank</b>	
<b>The 9 digit MICR code number of the bank (as it appears on cheque next to the cheque number.</b>	
<b>Signature of the applicant</b>	



**APPLICATION FORM (A-9)**

**INFORMATION REGARDING CURRENT LITIGATION, DEBARRING /  
EXPELLING OF APPLICANT OR ABANDONMENT OF WORK BY APPLICANT**

1(a)	Has the Applicant or its constituent partner's history of litigation awarded against him?	YES/ NO
1(b)	If yes, give details.	
2. (a)	Has the Applicant or any of its Constituent Partners been debarred/expelled by any Agency in India, during the last 5 years as on the date of application, excepting on account of reasons other than non-performance?	YES/ NO
2(b)	If yes, give details.	
3. (a)	Has the Applicant or any of its Constituent Partners abandoned any contract work in India, during the last 5 years?	YES/ NO
3(b)	If yes, give details.	
4. (a)	Has the Applicant, or any of its Constituent Partners, been declared bankrupt during the last 5 years?	YES/ NO
4(b)	If yes, give details, including present status	
5(a)	Has the Applicant or any of its constituent partners debarred by KRCL or any other Govt. organization?	YES/ NO
5(b)	If yes, give details.	

**NOTE:** **If any information in this schedule is found to be incorrect or concealed, qualification application will be summarily rejected.**



**APPLICATION FORM (A-10)**

**AFFIDAVIT**

1. I, the undersigned, do hereby certify that all the statements made in the required attachments are true and correct.
2. The undersigned also hereby certifies that neither our firm M/s \_\_\_\_\_ nor any of its constituent partners have abandoned any work nor any contract awarded to us for such works have been rescinded, during last five years prior to the date of this application.
3. The undersigned hereby authorize(s) and request(s) any bank, person, firm or corporation to furnish pertinent information deemed necessary and requested by KRCL to verify this statement or regarding my (our) competence and general reputation.
4. The undersigned understands and agrees that further qualifying information may be requested, and agrees to furnish any such information at the request of the KRCL.
5. The undersigned hereby give an undertaking that my/our firm will not be a part of any cartel with other contractors/firms/agencies and will be quoting competitive rates in the tenders. I/we am/are aware that in case my/our firm is found quoting in cartel at any stage after its registration as KRCL approved contractor/firm/agency, my/our firm's name is likely to be deleted from the list of registered/ approved contractors/firms/agencies.

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(Signed by an Authorized Signatory of the Firm)

Title of Signatory

Name of Firm

Date

**APPLICATION FORM (A-11)**

**LIST OF KEY PERSONNEL ON ROLL OF THE FIRM/CONTRACTOR**

<b>Sr. No.</b>	<b>Personnel</b>	<b>Numbers</b>	<b>Qualifications (Please Tick)</b>		<b>Experience in years (Please Tick )</b>		
					<b>1</b>	<b>2</b>	<b>3</b>
1.	Site Engineers		Degree	Diploma	<b>1</b>	<b>2</b>	<b>3</b>
2.	Site Supervisors		Diploma	Electrical Supervisor's License	<b>1</b>	<b>2</b>	<b>3</b>
3.	Artisans		ITI or Equivalent	Non ITI	<b>1</b>	<b>2</b>	<b>3</b>

**(Attach sheets if required)**

**CRITERIA FOR QUALIFICATION OF CONTRACTORS****ELECTRICAL CONTRACTORS SHALL BE REGISTERED IN THE FOLLOWING FIVE CLASSES/ LEVELS:**

- Class A : works costing above Rs.100 Lakhs
- Class B : works costing from Rs. 50 Lakhs to Rs.100 Lakh
- Class C : works costing from Rs.10 Lakhs to Rs. 50 Lakh
- Class D : works costing upto Rs. 10 Lakhs
- Class E : works costing upto Rs. 02 Lakhs

**FOR QUALIFYING THE CONTRACTORS FOLLOWING WEIGHTAGES SHALL BE GIVEN AGAINST EACH ITEM STRENGTH OF THE CONTRACTORS. PRO-RATA WEIGHTAGE SHALL BE GIVEN FOR LESSER VALUES:**

SR. No.	ITEMS/ DESCRIPTION	UNIT FOR ASSESSMENT	% WEIGHTAGE	
			ITEM WISE	TOTAL
1	Experience in execution/AMC of electrical works of power supply/control systems/ TL & AC coaches/ AC Units/ Pumps/ DG sets etc. - value of each work being not less than <b>35%</b> of the upper limit of the level under which registration is applied for.	02 (Two) works Pro-rata weightage shall be given for less Nos. of works.		<b>30</b>
2	Regular manufacturer / supplier cum erector			<b>20</b>
a.	design, plant and manufacturing capability and capacity available		<b>10</b>	
b.	Only supplier cum erector		<b>10</b>	
3	Access to key equipments/ items required for this work			<b>5</b>
4	Source of Finance & Financial soundness			<b>15</b>
a.	financial statements for the last three years- turnover during any 2 of preceding 3 Years shall not be less than <b>150%</b> of the upper limit of the level under which registration is applied for.		<b>15</b>	

**CRITERIA FOR QUALIFICATION OF CONTRACTORS**

Sr. No.	ITEMS / DESCRIPTION	UNIT FOR ASSESSMENT	% WEIGHTAGE	
5.a	<b>Qualifications:</b> ((copies of relevant certificates to be attached) pro-rata weightage shall not be given for lesser qualifications)			<b>10</b>
	Site Engineers	Minimum 1 No.	Degree / Diploma	<b>3</b>
	Site Supervisors	Minimum 2 Nos.	Diploma / Elect. Supervisor's License	<b>3</b>
	Artisans	Minimum 4 Nos.	ITI or Equivalent	<b>4</b>
5.b	<b>Experience:</b> (Pro-rata weightage shall be given for lesser experience)			<b>10</b>
	Site Engineers		3 Years	<b>3</b>
	Site Supervisors		3 Years	<b>3</b>
	Artisans		2 Years	<b>4</b>
<b>6</b>	<b>Litigation History:</b>			
a.	Nos. of works awarded left incomplete due to contractor's fault.	Nil		<b>0</b>
			01 Work	<b>(-5)</b>
			02 Works	<b>(-10)</b>
			More than 2 Works	<b>(-20)</b>
b.	been debarred by KRCL/any government dept/zonal railways as on date of application			<b>(-100)</b>
c.	Number of arbitration/ disputes / court cases in the last five years where award has gone against the contractor	Nil cases		<b>0</b>
			01 Case	<b>(-5)</b>
			02 Cases	<b>(-10)</b>
			More than 2 cases	<b>(-20)</b>
<b>Firms / contractors securing a minimum of 60% aggregate points against above parameters shall be considered as qualified.</b>				