



Creating Infrastructure
A PPP INITIATIVE OF GOVERNMENT OF KERALA

**INVITATION OF
EXPRESSION OF INTEREST FOR EMPANELMENT OF
CONTRACTORS FOR SUPPLY, ERECTION AND
COMMISSIONING OF SOLAR PV PROJECTS**

Ref No: IL-RED-EOI-SPV/2024-25

**INKEL Limited,
Door No. 14/812 & 813 1st Floor, Ajiyal Complex
Kakkanad, Cochin Kerala - 682030
Phone: +91 484 2978101
Email: tenders.re@inkel.in**

1. ABSTRACT

Title	Invitation of Expression Of Interest For Empanelment of Contractors For Supply, Erection And Commissioning Of Solar PV Projects across Kerala
Reference No.	IL-RED-EOI-SPV/2024-25
Location of work	Various locations within Kerala
Capacity of Solar Plants	All capacities
Type of Solar Plants	On Grid and Off Grid Rooftop Plants
Date of release of EOI	07/06/2024
Last date & Time of submission of EOI	14/06/2024 up to 2.00 PM
Mode of Application	Offline / Online via email tenders.re@inkel.in
Contact details for clarification	<ul style="list-style-type: none">• Manager (RE) - 0484-2978101(Extn 509)• AGM (RE) - 0484-2978101 (Extn 501)• Email: tenders.re@inkel.in
Date and time of opening of EOI	15/06/2024 at 11.00 AM

Interested contractors shall download the EOI documents from INKEL website (www.inkel.in) and submit the application for empanelment at the following address anytime during working hours before the deadline mentioned above.

INKEL Limited,
1stFloor Ajiyal Complex, Kakkanad, Cochin Pin :- 682030
Phone: 0484-2978101, 0484-2978103

Kakkanad
07-06-2024

S/d
AGM-RE

2. PREAMBLE

- 1.1. INKEL LIMITED (INKEL) is a public-private partnership (PPP) company promoted by Government of Kerala. INKEL is an innovative PPP initiative which brings together Government Agencies, prominent global investors, NRI Industrialists and businessmen. It is engaged in setting up sustainable infrastructure models to address all the infrastructure requirements of industrialists and entrepreneurs in the state of Kerala.
- 1.2. INKEL is on track to emerge as a one stop destination for meeting the requirements of implementing large scale infrastructural projects that will be self-sustaining and an instrument for fast track development of the State's economy.
- 1.3. INKEL Ltd offers services ranging from Project Concept development to the Completion and Handing over stage covering Sectors like Construction, Road & Bridges, Development of Industrial/Business Park, Engineering Design and Consultancy, PMC, Advisory & Management Consultancy, Education and Skill development, Health & Hospitality, Power, Facilities Management, Hi-Tech Agro and Renewable Energy.
- 1.4. Renewable Energy is one of the core departments of INKEL Limited and is involved in the implementation of solar PV projects throughout Kerala.
- 1.5. INKEL desires to empanel reputed vendors/Contractors who have techno-commercial capability to engineer, supply and also execute the site E&C works including O&M of Solar PV Plants at various location in Kerala.
- 1.6. The Contractors must have valid GST registration.
- 1.7. The projects can be anywhere in KERALA. Hence the bidders are required to be aware of various statutory, regulatory requirements of state and are required to follow the various stipulations called for during the execution of project. The details of works generally to be carried out are as per Annexure-1.

3. EMPANELMENT PROCESS

- 3.1. Contractor have to express their interest for empanelment to INKEL by submitting application in the prescribed format along with required documents for getting listed as an empaneled agency.
- 3.2. INKEL will be evaluating the Contractor on all the parameters as per their credentials submitted. INKEL shall intimate the shortlisted contractors for further discussions, presentations before empaneling.
- 3.3. INKEL has the right to accept or reject any or all the applications without assigning any reason there of and their decision will consider as final.
- 3.4. The indicative scope of work is detailed in Annexure 1. However, INKEL may split the scope of work between contractors to meet client requirements.
- 3.5. The objective of this invitation is to identify the interest of potential companies in the categories of works listed in this EOI and to undertake a prequalification process to identify the Applicants meeting INKEL's requirements. The result of this pre-qualification exercise will be establishing lists of contractors to whom "Invitation to Bid/Notice Inviting Tenders" for pertinent future projects of INKEL/ to be executed by INKEL as EPC Contractor, will be issued. This is notwithstanding INKEL'S prerogative to tender the works through open tenders.
- 3.6. The period for empanelment shall be determined by INKEL. During this period the

contractor performance will be evaluated on a continuous basis on works executed in INKEL project sites. INKEL reserves the rights to disqualify a vendor/Contractor based on their adverse performance levels if any during this period.

- 3.7. The eligibility of capacity for installation of single plant and total allocation per batch (allotment) will be based on the ranking done by INKEL after evaluating the EOI submitted by contractors.
- 3.8. This expression of Interest is not an agreement and is not an offer or invitation to enter into an agreement of any kind with any party by INKEL.

4. REQUIREMENTS

- 4.1. The Contractor desiring for empanelment should have experience in the electrical works of Substations/Commercial buildings/Industrial units/Switchyards/ grid connected or off grid solar PV power plants. Contractor shall have prior experience in the works specified in annexure 1 as on the date of this EOI opening date. The contractors must furnish details about their company particulars regarding the operation, facilities, manpower, number of projects executed past three years from date of EOI submission and relevant experiences with necessary credentials in support of their claim by furnishing completion certificates from the customer certifying the Scope of works and the time lines for various activities including the work order released by the customer for the projects executed.
- 4.2. Bidder should not have been blacklisted by INKEL or any other Govt. Agency.
- 4.3. The Contractor should have their own / Hire Tools, Plant and machinery for carrying out the civil, mechanical and electrical works and should have capability for mobilizing additional Tools, Plant and machinery at short notice for simultaneous works at various fronts to meet the short schedule of works. The contractor shall have on their roll qualified Engineers and supervisors of different discipline who shall be monitoring the works carried out by skilled and unskilled labor force. The contractor shall have capacity to arrange sufficient labor so that the project schedule is not affected in any way.
- 4.4. The Contractor should have adequate financial strength to carry out the works awarded to them. The Contractor shall submit the financial information particulars for the previous 3 years or from the date of commencement operation whichever is later in the format enclosed.
- 4.5. The vendor/Contractor shall be required to engineer and supply the requirement based on the customer specification and submit the drawings, datasheets and calculations for INKEL approval
- 4.6. INKEL in turn may require the contractor support in getting Customer approval for the design drawings, calculation etc. The contractor shall have design tools, software required for this purpose. Sufficient trained manpower shall be on the roll preferably. Contractors who do not have these facilities but have outsourced the same shall furnish the details of the partner firms for various activities outsourced.
- 4.7. The firm shall have on their roll a planning team for project monitoring and for logistic support. The Contractor shall also have a team of professionals in Quality and HSE on their roll for overseeing the site works in multiple location at times. The site team will coordinate with INKEL team at site and ensure that all the works are certified by the customer meeting the specification requirement. The contractor may furnish their quality plan/standards followed by them for various works including HSE practices/plan.
- 4.8. The vendor/Contractor shall bring out their concurrent commitments on various projects

- and the status of their resource usage to be indicated.
- 4.9. INKEL will be executing the projects based on customer specifications, tender terms and conditions. The same will be applicable to the contractor.
- 4.10. Contractor to furnish all details in INKEL furnished format covering the following details.
- 4.10.1. Company profile & organizational information.
 - 4.10.2. Ownership information
 - 4.10.3. Registration particulars
 - 4.10.4. GST, PAN
 - 4.10.5. PF, ESI details
 - 4.10.6. List of offices/service centers in Kerala.
 - 4.10.7. Manpower details with qualification and experience.
 - 4.10.8. Other particulars (ISO certificate, ANERT empanelment, Electrical contractor license, etc. if any).
 - 4.10.9. Financial Information for the previous 3 years (Audited Balance sheet and Net worth details).
 - 4.10.10. Work Experience in the field of solar projects or similar electrical works in last 5 years as on the date of opening of EOI.
- 4.11. All columns are to be filled up in the space provided for. Separate sheets may be attached if the space provided is insufficient or if additional information to be given.
- 4.12. The contractor shall send the application for empanelment addressed to **“Managing Director, INKEL Limited, 1st Floor Ajjyal Complex, Kakkanad, Cochin, Pin: - 682030, Phone: 0484-2978101, 0484-2978103”**.
The last date for receipt of applications in sealed cover is **15/06/2024,17:00Hrs.**

The vendor shall specify on the envelope / Email subject **“Application for Empanelment of Contractors for Supply, Erection and Commissioning of Solar PV Projects”**

LETTER OF TRANSMITTAL
[To be submitted in Applicant company's letterhead]

To
MANAGING DIRECTOR
INKEL Limited.
Door No. 14/812 & 813
1st Floor, Ajiyal Complex
Kakkanad, Cochin Kerala - 682030
Phone: +91 484 2978101

Date:

Sir,

Subject: **Application for Vendor Empanelment for Products**

1. Having examined the details given in the EOI document, I/we would like to participate in the Vendor and submit our completed Application in compliance with the terms and conditions stated therein and request to be included in INKEL's list of empanelled contractors.
2. I/we hereby certify that all the statement and information included in our Application are true and correct and pertain to ourselves in order to assess our company's capability. Information which incorporates details regarding parent, associate, or subsidiary companies, or subcontractors, or companies to whom the Applicant had subcontracted, shall be ignored / rejected for the purpose of evaluation.
3. I/we hereby confirm that we are not blacklisted by INKEL or any other government agency/entity.
4. I/we hereby give our unqualified acceptance to the procedure adopted by INKEL for Empanelment.
5. I/we acknowledge that INKEL has absolute discretion in the selection of vendors for empanelment and that INKEL is not required to provide any reason should INKEL decide not to include our company on the above referred list.
6. I/we consent to INKEL's representatives visiting our offices / Sites and facilities as considered necessary to satisfactorily evaluate our application. In the event of such visits taking place, we shall provide whatever assistance necessary to INKEL's representatives to assist them in the evaluation of our Application.
7. I/we hereby, authorize INKEL representatives to seek opinion and inquire about us from previous and current clients (stated as references in our Application) for the purposes of empanelment. By this, we authorize referenced clients to divulge required information to INKEL.

8. I/we understand that approval to our company will not be considered as an approval to any parent, sister or subsidiary company within our group of companies.

9. I/we acknowledge that failure to provide correct and accurate information may result in our request for empanelment submission being disregarded.

10. All pages are stamped with our company stamp and initialled by our authorized signatory below. No alteration has been made by us to the content of the EOI document.

Signed _____
[Insert signature of person whose name and capacity are shown below]

Name
[Insert complete name of person signing the Application]

In the capacity of _____
[Insert legal capacity of person signing the Application]

Duly authorized to sign the Application for and on behalf of
[Insert complete name of Applicant company]

Dated on _____

ANNEXURE 1

INDICATIVE SCOPE OF WORK (Typical list)

1. Supply of SPV Modules/Inverters, MMS and/or BOS components as per scope of work.
2. Unloading and storage of all materials and materials supplied by INKEL (as applicable).
3. Installation of MMS including civil work and PV Module laying.
4. DC/AC Cabling.
5. Installation of DCDB/ACDB/Solar PCU/Energy meters/LT Panels, etc.
6. Installation of earthing system as per standards
7. Installation of lightning protection system as per standards
8. Installation of batteries and associated systems in case of off grid systems
9. Supply and installation of Fire protection system and equipment.
10. Obtaining Clearances from statutory agencies and government bodies for the PV Plant readiness for operation and commissioning.
11. Testing and commissioning of the plants.
12. Operation and maintenance of the PV Plant as per scope.

The above list is indicative and may vary as per site location, project requirement and scope division between contractors.

The installation of solar power plants should be as per the technical compliance and installation practices of MNRE, ANERT, CEA and all other statutory regulations specified. Any amendments/ modification issued time to time, in this regard will be incorporated.

The detailed technical specifications and scope of work for each project will be specified in the respective Notice inviting quotations from empaneled contractors.

VENDOR INFORMATION FORM		Date:		
Sl.No.	Description	Vendor/ Response		
1	Name of the Company			
2	Year of Establishment			
3	Registered Office Address			
4	Branch Office Address (If Any)			
5	Legal status of the Firm (Ltd/Pvt/Proprietary/Partnership/LLP). (Proof to be attached)			
6	GST Registration Number & PAN Number (Copies to be attached along with this form)			
7	ESI Registration Number (Copy to be attached)			
8	PF Registration Number (Copy to be attached)			
9	Previous Work Experience (Copies to prove the experience along with the satisfactory completion report from the client to be attached)	2023-2024	2022-2023	2020-2021
9.1	Cumulative Capacity of Grid Connected Ground-Mounted Solar Power Plants executed (Please fill the documents as Annexure-2)			
9.2	Cumulative Capacity of Grid Connected Roof-Top Solar Power Plants executed (Please fill the documents as Annexure-2)			
9.3	Highest Capacity of single solar power plant executed till date.			
10	Turn Over in last three Financial Years	2023-2024	2022-2023	2020-2021
	(Copies of Audit Reports to be attached)			

11	Details of credit rating done (Copy of valid Certificate to be attached.)			
12	List of Certificates/Accreditations (Copy of valid Certificate to be attached.)			

Sign and Seal: