



INKEL Ltd.
1st Floor, Ajiyal Complex,
Kakkanad, Cochin, Pin: 682030 (Kerala)

NOTICE INVITING QUOTATION

**SELECTION OF PROJECT MANAGEMENT
CONSULTANT FOR POWER EVACUATION WORKS FOR
SOLAR AND WIND HYRID PARK AT PALAKKAD
KERALA**

NIQ Ref No: INKEL/RED/2024-25/NIQ/HYBRID PARK/01

Date of Publication of NIQ	11.04.2024
Last Date for submission of Queries	Upto 15.30 Hours of 17.04.2024
Last Date of Submission of Quotations	Upto 15.30 Hours of 23.04.2024
Date of Opening of Quotations	16.30 Hours of 24.04.2024
Name, Designation, Address and other details (For Submission of Response to NIQ)	Managing Director, INKEL Limited 1 st Floor, Ajiyal Complex, Kakkanad, Cochin, Kerala. Pin: 682030 Phone: 0484-2978101 ext 310 Email: tenders.re@inkel.in

1. Introduction

Inkel limited is developing wind solar hybrid park at Vadakarapathy. INKEL desires to engage a consultant for the following works related to power evacuation:-

- 1.1 Detailed study, survey, investigation, Design, estimation of 22/33KV evacuation system for following options

Sl. No.	Location	Generator	Capacity	Evacuation Voltage Level
1	INKEL Limited Vadakarapathy to 110KV KSEB Substation Kozhinjampara	Wind	14.4 MW	33kV
2	INKEL Limited Vadakarapathy to 110 KV Substation Walayar	Solar	18.6 MWp	22KV
3	INKEL Limited Vadakarapathy nearest 110/33KV Substation	Solar wind hybrid	32 MW	110KV

- 1.2 The report shall include detailed costing and specifications for end-to-end components of evacuation system up to KSEB grid.
- 1.3 The consultant shall also prepare and support for detailed tender document preparation, supports for identification of EPC contractor, supervision of EPC Works for the transmission line, coordination etc.
- 1.4 Consultant shall facilitate and coordinate for project and related approvals from various agencies like road owners, Panchayaths, KSEB, ANERT etc. as is required.
- 1.5 The consultant shall coordinate support and facilitate for necessary approvals at KSERC as required.

Applications are invited from experienced consultants meeting the eligibility criteria for providing the consultancy service as per the scope of work detailed in this document.

2. General Instructions to Applicants

1. Intending applicants are required to submit their profile giving details about their organisation, experience, technical personnel in their organisation, competence, etc as per the checklist mentioned in this NIQ.
2. Quotations shall be submitted in hardcopy by registered or speed post / Soft copy in the form of password protected pdf to tenders.re@inkel.in / addressed to the

**Managing Director,
Inkel Limited, 1st Floor, Ajiyal Complex,
Kakkanad, Cochin, PIN 682030**

Super-scribing "**QUOTATION FOR SELECTION OF CONSULTANT FOR POWER EVACUATION WORKS FOR SOLAR AND WIND POWER PLANTS**" so as to reach INKEL office before the deadline.

3. In deciding the selection of a Consultant, great emphasis will be given on the ability and competence of applicants to render required services within the specified time frame.

4. The application shall be signed by the person/persons on behalf of the organisation having necessary Authorisation/Power of Attorney to do so.
5. Applicants are instructed to go through and understand the scope of work clearly before submitting their quotations.
6. Decision of INKEL Limited in regard to selection of the Consultants shall be final. INKEL is not bound to assign any reasons therefor.

3. Eligibility Criteria

The Bidder shall meet the qualification criteria given below. Quotes submitted by applicants who do not meet the eligibility criteria will be rejected.

1. The Assignments successfully completed at least one similar project during the last 5 years till seven (07) days prior to bid submission date.
2. The CVs of consultants proposed to be engaged for the project is to submitted along with the bid.
3. Applicant is not black listed or banned by INKEL.

4. Scope of Work

1. Detailed survey, investigation, Design, estimation of 22KV, 33KV and 110KV power evacuation system for evacuation of power from Solar and Wind Hybrid Park to respective KSEB substations with detailed cost and specifications comparisons for transmission system with overhead insulated cable /underground cable / overhead conductor.
2. Preparation of detailed tender document for transmission system, supports for identification of EPC contractor, supervision of EPC Works for the transmission system, coordination and obtaining approvals from various agencies like road owners, Panchayaths, ANERT, KSEB etc. as is required
3. Supervision of implementation of the project by the identified EPC contractor and submit reports for progress of the works
4. The Consultant is required to submit the following deliverables in line with the time schedule indicated against each deliverables:
 - a. The Consultant would submit weekly progress report for all the works/ studies/ survey as per the format mutually agreed upon
 - b. Detailed project report containing design, specification and estimation for the evacuation systems
 - i. 22KV(Pooling substation at INKEL Vadakarapathy to Walayar SS),
 - ii. 33KV (Pooling substation at INKEL Vadakarapathy to Kozhinjampara SS) and
 - iii. 110KV transmission system from INKEL Vadakarapathy to nearest 110KV KSEB SS which will include 110KV transmission line and 110KV SS at INKEL Vadakarapathy

- c. Submit tender document for identification of EPC contractor for construction of transmission line / Substation as per project requirement for the Solar Wind Hybrid Park.
- d. The Consultant would submit alternative Route Alignment for Transmission Line and finalization of Route Alignment for Transmission Line and Estimation of land requirement and identification of alternative sites for substation in consultation with the Employer within one (01) week from the date of LoA
- e. The Consultant would submit walk over survey of the optimized route along with three (03) copies of Draft Reports including the details of the substations
- f. The Consultant would submit Three (03) copies of final report, both in soft and hard copies, in English language within **four (4) weeks from the date of LoA** Final report, if required, to be submitted in regional language for clearances or any other purposes, would also be the responsibility of the consultant. All raw data for all the studies/ reports/ surveys would also be submitted.
- g. Consultant should provide assistance /deliverables as may be required, for successful completion of the assignment. The Consultant would have to provide assistance /deliverables, as may be desired by INKEL during the course of the assignment for the successful completion of the assignment to the satisfaction of INKEL
- h. All reports would be submitted in A4 size sheets and all drawings on A0 size sheets. All drawings would be properly bound and printed on good quality paper.

5. Completion Period

The work shall be completed for various deliveries as mentioned below

- Submission of project report within 3weeks from issue of Letter of Award
- Supervision of works by EPC contractor till commissioning of project.

6. Drawing Review

1. All drawings/documents prepared by the Consultant shall be submitted to INKEL for review prior to submission to authorities for approval.
2. The Consultant shall proceed to submit the drawings to KSEB/Electrical inspectorate/ ANERT only after obtaining consent from INKEL's Engineer.

7. Technical Discussion

In an endeavor to expedite completion of the project, INKEL Limited may instruct the consultant to depute his competent technical personnel for technical discussions with INKEL's engineering Team or INKEL's client. The Consultant shall, on receipt of such

intimation, depute his technical personnel accordingly. All costs associated with such visits shall be borne by the Consultant.

8. Arbitration

Any dispute arising under the Service Order shall be resolved by mutual discussions between the Consultant and INKEL.

If any dispute, difference or question shall at any time arise between INKEL and the Consultant, regarding the rights, liabilities or duties of the said parties, which cannot be mutually resolved by the parties, the same shall be referred to for arbitration to be carried out in accordance with Arbitration and Conciliation Rules 1996 and any subsequent amendments. Arbitration proceedings shall be held in Cochin, India. The language of Arbitration shall be English.

9. Invoicing and Terms of Payment

The Consultant shall raise the Invoices per site in accordance with the payment terms in annexure 1

Payment shall be released within Thirty (30) Days from the date of receipt of correct invoice along with all necessary documents.

All applicable taxes and mandatory deductions shall be deducted from the payments made.

10. Liquidated Damages for the delay

In case the Consultant fails to deliver the Service in accordance with the delivery date as specified in Service Order, INKEL shall recover liquidated damages (LD) @ 1% of Service Order Value for each week of delay or part thereof subject to a maximum of 10% of total Service Order Value. Any fractional week of delay shall be counted as a complete week.

11. Considerations for the Price Offer

The following points shall be considered while making the price offer

1. The price offer shall be all inclusive for providing services as per the scope of work mentioned in this document.
2. All applicable taxes shall be included and mentioned clearly in the offer.
3. Payment terms shall be as per Clause 9.0 of this document.
4. All statutory fees such as scrutiny fee, inspection fee, testing fee, soil resistivity testing fee to be paid to Electrical inspectorate will be paid by INKEL Limited. Or alternately, the consultants may choose to make the payment on his own and INKEL shall reimburse the same to the consultant on submission of original receipts of such payments made.

12. Confidentiality

Neither Consultant nor its Sub-Consultant and their personnel and agents shall divulge to any third party any information designated in writing as confidential and obtained from the disclosing party during the course of the execution of Service Order.

Upon completion of the Service Order or in the event of early termination of the Service Order, Consultant shall immediately return to the INKEL all drawings, plans, specifications and other documents supplied to the Consultant by or on behalf of the INKEL or prepared by the Consultant solely for the purpose of the performance of the Service Order, including all copies made thereof by the Consultant.

13. Taxes and Duties

All applicable taxes including withholding tax in India, if any, fees, levies, imposts, duties, charges etc. (including all direct and indirect expenses, any and all penalties and fines) during the performance of Works under this Service Order shall be included in the Service Order price. Consultant remains solely liable in respect of taxes which are indirectly related to the performance of this Service Order, in particular taxes which may be levied on the personal income or the personal belongings of his employees.

The Consultant shall indemnify INKEL against any and all liabilities or claims arising out of the work performed by the Consultant under this Service Order for any taxes and duties including interest and penalty, which any Tax Authority may assess or levy against INKEL and Consultant.

14. Checklist for Submission of Quotations

1. Signed and stamped copy of the entire NIQ document as a token of acceptance of the terms and conditions of the NIQ.
2. Copy of GST registration certificate.
3. Copy of PAN.
4. Data showing compliance to eligibility criteria (List of works completed and works in hand in a tabular form) along with copies of completion certificates.
5. Price Offer with site wise breakup and tax details as per Annexure 1.

Annexure 1- Price Bid

SL No	Item	Rate	GST	Total Including GST
1	Preparation of Project report			
2	Preparation of Tender Document and bid process supports			
3	Supervision of Works by EPC Contractor			
Total All inclusive				

Payment Terms:

1. 50% of payment for preparation of on submission of Draft project report and acceptance by INKEL
2. 50% against submission of Final project report and acceptance by INKEL
3. 90% of payment for preparation of tender document against submission of Final tender document and 10% on award work order to EPC contractor
4. Supervision charges will be released based on progress of the work.

Name of Bidder:

Signature and Seal:

Date:



Selection Of Project Management
Consultant For Power Evacuation Works
For Solar And Wind Hyrid Park At
Palakkad Kerala

Document No: HYBRID-PARK-NIQ-
PMC-PWR-EVAC-01

Rev. No: 01

Date: 07.02.2023

Appendix – 2

(To be submitted by the bidder in Company letter head)

From,
(Insert address of the bidder)

To,
Managing Director,
INKEL Limited
Kakkanad, Kochi, Kerala-682030
Sub: Submission of Bid Selection Of Project Management Consultant For Power Evacuation Works
For Solar And Wind Hyrid Park At Palakkad Kerala.

Dear Sir,
We, the undersigned.....[insert name of the 'Bidder'] having read, examined
and understood in detail the NIQ document
for.....,hereby submit our quotation comprising
of technical and commercial Bid.

1. We give our unconditional acceptance to the NIQ terms and conditions, dated
issued by INKEL Limited, and as amended. We shall ensure that we execute the works as per
the provisions of the NIQ and all provisions of such NIQ shall be binding on us.

2. We have submitted our Price Bid strictly as per terms of this NIQ without any deviations,
conditions and without mentioning any assumptions or notes for the Price Bid in the said
format(s).

3. Acceptance

We hereby unconditionally and irrevocably agree and accept that the decision made by
INKEL LTD. in respect of any matter regarding or arising out of the NIQ shall be binding on
us. We confirm that there are no litigations or disputes against us, which materially affect our
ability to fulfil our obligations with regard to execution of projects of capacity offered by us.

4. We are enclosing herewith the Cover-I (Technical bid) and Cover II (Price Bid) containing
duly signed formats, each one duly sealed separately as desired by you in the NIQ for your
consideration.

5. It is confirmed that our Bid is consistent with all the requirements of submissions stated in



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the NIQ and subsequent communications from INKEL Limited. The information submitted in our quotation is complete, strictly as per the requirements stipulated in the NIQ and is correct to the best of our knowledge and understanding. We would be solely responsible for any errors or omissions in our quotation. We confirm that all the terms and conditions of our quotation are valid for acceptance for a period as stated in the NIQ document. We confirm that we have not taken any deviation so as to be deemed non responsive.

Thanking you,
Yours faithfully,
(Authorised Signatory of the Bidder)