

<p>ಕೆಐಒಸಿಎಲ್ ಲಿಮಿಟೆಡ್ (ಭಾರತ ಸರ್ಕಾರದ ಉದ್ಯಮ) ಎರಡನೇ ಹಂತ, ಕೋರಮಂಗಲ, ಸರ್ಜಾಪುರ ರೋಡ್, ಬೆಂಗಳೂರು- ೫೬೦ ೦೩೪</p> <p>ಯೋಜನಾ ವಿಭಾಗ ದೂರವಾಣಿ: ೦೮೦- ೨೫೫೩೧೪೬೧-೬೬ ಇಮೇಲ್: bprojects@kioclltd.in ಫ್ಯಾಕ್ಸ್: ೦೮೦- ೨೫೫೩೧೪೬೧/೨೫೬೩೦೯೮೪ ವೆಬ್‌ಸೈಟ್: www.kioclltd.in</p>	<p>केअइओसीएल लिमिटेड (भारत सरकार का एक उद्यम) II ब्लॉक कोरामंगला, सरजापुर रोड बैंगलूर-560 034 परियोजना विभाग टेलिफोन: ०८०- २५५३१४६१ - ६६ ईमेल: bprojects@kioclltd.in फैक्स: ०८०- २५५३१४६३/२५६३०९८४ वेबसाइट: www.kioclltd.in</p>	<p>KIOCL LIMITED (A Government of India Enterprise) II Block, Koaramangala, Sarjapura Road Bangalore – 560 034 PROJECT DEPARTMENT Telephone: 080 – 25531461 to 66 Email: bprojects@kioclltd.in Fax: 080 - 25532153/25630984 Website: www.kioclltd.in</p>	 <p>KUDREMUKH ಐಐಎಸ್ಒ 9001, 14001 ಮತ್ತು ಓಹೆಚ್‌ಎಸ್‌ಎಸ್‌ಎಸ್ 45001 ಸಂಸ್ಥೆ ಆರ್‌ಇ‌ಎಸ್‌ಒ 9001, 14001 तथा ओएचएसएस 45001 कम्पनी ISO 9001, 14001 & OHSAS 45001 COMPANY</p>
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**NOTICE INVITING TENDER
(E-PROCUREMENT MODE ONLY)**

No. KIOCL/PROJECTS/BFU-FLOATING SOLAR/F-964

Date: 22.05.2026

Dear Sir,

KIOCL Limited, Bengaluru, invites online bids (SRM e-Tender) from reputed and registered agencies through its e-tendering portal <https://sap.kioclltd.in:44302/irj/portal>. KIOCL Limited, further invites online bids from experienced contractors who have successfully executed similar types of work as detailed below.

Rfx /Tender No & Date	1100000315 dtd 22.05.2026
End date & Time for online Bid Submission	22.06.2026 @ 5:00 PM
Name of the work	<p>Design, Engineering, Supply, Installation, Testing, and Commissioning of a Floating Solar Photovoltaic (PV) Power Plant of minimum 2.7 MWp capacity on a Build-Own-Operate (BOO) basis over the water reservoir at BFU, Panambur, Mangaluru, including successful operation and maintenance as per tender requirements.</p> <p>Note: The exact plant capacity will be assessed during detailed engineering and further discussions with KIOCL's team.</p>
Pre – Bid meeting	<p>Pre-Bid meeting will be held through video conferencing (VC) on 04.06.2026 at 11.00 AM. Bidders are requested to join the meeting through below VC link. https://kiocll.webex.com/meet/bgmcpts.</p> <p>Bidders may send their pre bid-queries if any on the tender document by e-mail to bprojects@kioclltd.in on OR before 5.00 pm of 03.06.2026.</p>

Subsequent amendments, if any, shall be posted only on the aforesaid website, hence Bidders are advised to visit websites regularly.

1) TENDER OPENING:

Part- A: The Techno-Commercial bid will be opened electronically on specified date and time as given in the NIT.

Part – B: Price bid will be opened electronically of only those bidder(s) who have been techno-commercially found acceptable.

2) E-REVERSE AUCTION: After opening Price bids, e-reverse auction will be conducted amongst all the techno commercially acceptable bidders. Schedule of e-reverse auction will be communicated separately.

Yours faithfully,
for M/s. KIOCL LIMITED

(Babu M Bhajantri.)
GM (Projects, CP&TS)

INSTRUCTION TO TENDERERS.

1. The Bidder is expected to examine all instructions, forms, terms and specifications in the bidding documents. Failure to furnish all information required as per the bidding documents or submission of a bid not substantially responsive to the bidding documents in every respect will be at the bidder's risk and shall result in rejection of the bid. Confirm acceptance of all Techno-commercial terms in to without any reservation.

In case bidder is silent on any clause mentioned in this tender document KIOCL shall construe that the bidder has accepted all the clauses as per this Invitation to Tender.

AMENDMENTS TO BIDDING DOCUMENTS: At any time prior to the deadline for submission of bids, the Tendering Authority, KIOCL Limited, may, for any reason modify, change, incorporate or delete certain conditions in the bidding document. All prospective bidders are to note these changes on the official website of the Company.

2. **DEVIATION** This tender is a 'No Deviation' tender. However, request for any deviation by the bidder (s) vides their queries prior to pre-bid meeting, if tenable, will be informed in the Pre Bid meeting.
3. **Pre-Bid meeting will be held through VC on 04.06.2026 at 11.00 AM.** Bidders are requested to join the meeting through below VC link. <https://kiocll.webex.com/meet/bgmcpts>.

All queries shall be sent by email to bprojects@kioclltd.in, and copy to bfugmp@kioclltd.in latest by **03.06.2026**.

Any corrigendum issued prior to submission of Bids shall form part of Bid documents. Bidders have to examine all clarifications on the website periodically & submit their bids accordingly.

4. Last date and time for submission bid online is **22.06.2026 till 5.00 PM.**
5. The Company reserves the right to reject any or all the tenders without assigning any reason.
6. Tenderers have to acquaint themselves with the conditions prevailing at site, before submitting the tenders.
7. Tenderers shall furnish their quotation online in figures only.
8. The Bids shall be valid for a period of three months from the due date of submission of the bid.

Note: No additional condition shall be inserted in 'Schedule of work'.

9. Owner/Engineer reserves the right to reject any or all tenders without assigning any reason.
10. Owner/Engineer reserves the right to award part of the work or the whole, as may be considered necessary.

11. Contractor shall take necessary precautions not to cause any damage to Owner's property.
12. **SUBMISSION OF TECHNO-COMMERCIAL AND PRICE BID**: Bidder should submit their tenders in two parts through e-procurement mode only. The instructions on the portal shall be followed, while submitting the tender.

Part - A : Techno-Commercial Bid
Part - B : Price Bid

13. **EMD**: The Bidder shall pay an Earnest Money Deposit of **Rs. 70.62 Lakhs** (Rupees seventy lakhs sixty two thousand only). The EMD can be submitted through the following mode of payments:

- a) form of Account Payee Demand Draft, or Online payment or Insurance Surety Bond, Fixed Deposit Receipt or Banker's Cheque is drawn on any commercial bank in India, in favour of KIOCL LIMITED, payable at Bengaluru.

Electronic Fund Transfer credited in KIOCL account (before tender opening).

Account No.	IFSC Code	Name of Bank	Branch Name
000205029835	ICIC0000002	ICICI Bank	MG Road, Bangalore

- b) The EMD/Bid Security shall remain valid for a period of 45 (forty-five) days beyond the final bid validity period as asked in NIT.
- c) Whereas in case of Online payment of Bid Security, bidder shall submit Online transaction details to KIOCL as proof of submission of Bid security in the online bid. The online payment of Bid Security amount should be received in KIOCL's bank account on or before the Bid closing date and time failing which the offer will be rejected outright without any further reference.
- d) In case of Bid Security submitted in the form of Demand draft/ Pay Order, Scanned copy shall be uploaded in the online bid and hard copy will have to be submitted directly to the KIOCL within 5 working days of bid opening, failing which the bid may be treated as incomplete & may lead to rejection of the bid by buyer without making any reference to the seller.
- e) The Original Bid Security shall be submitted manually in sealed envelope super scribed with tender no. and due date to: GM (projects, CP&TS), KIOCL Limited, 2nd Block, Koramangala, Bangalore- 560034, Karnataka.

Note : No cash shall be deposited to our Bank Account for payment of EMD.

14. **Refund of EMD**: EMD shall be returned without interest after submission of 5% of the contract value as Security Deposit in the case of successful bidder. However, the same shall be returned without interest to the unsuccessful bidders without any

interest after the award of the LoI/Work Order to Successful Bidder or after expiry of bid validity period, whichever is earlier.

15. Acceptance of the bid will be intimated to successful bidder through a letter enclosing the copies of the Letter of Intent (LOI) and this letter will be treated as authorization for award of work. The bidder shall sign the said copies of LOI and send to the owner within seven days from the date of receipt for formal signature and issue of the same. In the event of failure on the part of the bidder to sign and return the LOI within the specified time, the EMD shall be liable to be forfeited at the sole discretion of the owner.

16. **TECHNO COMMERCIAL TERMS AND CONDITIONS:**

1) **PRICE:** Offered price should be exclusive of GST.

Note:

- a) **GOODS & SERVICE TAX (GST):** Percentage applicable to be indicated. Our GST No. 29AAACK8438M1ZX. Applicable TDS will be deducted as per GST provision.
- b) Bidders are requested submit their copy of GST Registration Certificate and PAN.
- c) The price quoted shall be firm through-out the currency of the contract and is not subject to escalation of any kind whatsoever.

17. **Bidders are requested to upload the following documents in the SRM portal.**

- a. Attested copy of tender document with signature & seal for having accepted all the Terms & Conditions.
- b. Details of EMD paid.
- c. Documents as per Pre-Qualification criteria and Special Conditions.
- d. Copy of the price bid without indicating Price
- e. Copy of the Integrity Pact duly signed.

18. **CONFIDENTIALITY:** You shall keep all the information shared with you as confidential and shall not disclose the same under any circumstances to any one, without obtaining written consent from KIOCL.

19. **SPECIAL NOTE:**

- a) The Tenderer is required to carefully examine the Terms and Conditions of tender document and work related to scope of supply given in the Tender Document and fully acquaint himself as to all conditions and matters which may in any way affect the work related to scope of work or the cost thereof. Tenderer shall be deemed to have on his own and independently obtained all necessary information for the purpose of preparing the tender and shall be deemed to have taken into account all contingencies as may arise due to such information or lack of the same.
- b) Clarifications on Techno-Commercial Terms: KIOCL reserves the right to seek clarifications on the Techno-Commercial clarifications/confirmation from the

bidder. However, such clarification/confirmation sought shall not permit the tenderer to revise the price bids submitted. The request for clarification and the response shall be in writing and no change in the price or substance of the Bids shall be sought, offered or permitted.

- c) KIOCL reserves the right to accept or reject tender either in whole or in part or to invite revised offer.
- d) The Tenderer shall be deemed to have acquainted himself of Rules, procedures, guidance of Government Laws, statutes, regulations, etc., relating to his work related to present scope of work.
- e) KIOCL reserves the right to shorten / extend the period of contract while concluding the contract. KIOCL also reserves the right to short close the contract in case of breach of terms and conditions of the contract by the tenderer.
- f) The award of work shall not be assigned, transferred or sub-delegated to other Contractors except with the written approval of KIOCL. However, this clause shall not apply to purchase of equipment and material for the performance of the work.

20. **Notwithstanding anything specified in this Tender Documents, KIOCL in his sole discretion, unconditionally and without having to assign any reason, reserves to himself the rights:**

- a. To accept or reject the lowest tender or any other tender or all the tenders to reject the offers not conforming to the tender terms and to give Purchase preference to Public Sector Undertakings wherever applicable as per Government policy/ Guidelines.
- b. To extend purchase preference to SSIs (Micro and Small Enterprises) as per prevailing guidelines.
- c. The OWNER reserves the option to give a purchase preference to the offers from **MSME** Units, in accordance with the policies of the Govt. from time-to-time. For more details please visit our website link <http://kioclltd.in/downloads/EMPANELMENT-OF-MSEs.pdf> . In case of SSIs /MSEs Firms need to submit notarized copies of the relevant, valid registration certificates and/or Udyog Aadhar Memorandum (UAM) Number for claiming exemption.

21. **EVALUATION AND COMPARISON OF BIDS: The detailed process for BID Evaluation is as follows:**

a) First Stage: Techno-Commercial Bid Evaluation:

The techno-commercial offers received from the bidders will be evaluated as per the tender terms and conditions of the NIT (PQC). The Tender Committee may call the bidders/bidders representatives for detailed techno-commercial discussions, clarifications, and presentations if required.

b) Second Stage: Price bids for all techno commercially qualified bidders will be opened. Tenders will be evaluated based on the amount offered by the bidders in SRM portal against the RFX and the amount quoted during the Reverse Auction, without considering GST.

c) The total L1 amount arrived in the price bid will be declared for conducting the reverse auction.

d) Reverse Auction Event would be communicated to the qualified bidders through email.

e) In case of Reverse Auction is conducted, where there is a response from bidders, the comparative statement shall be made based on reverse auction.

f) If there is no response in Reverse Auction, the offered in Price Bid shall be considered for further processing.

g) Evaluation shall be carried out on an overall basis. However, the work shall be awarded to the bidder quoting the lowest cost per unit (kWh) of power supplied.

h) Price confirmation shall be given by the L1 bidder.

i) Only the lowest bidder (L1) will be considered for the award of work and shall furnish the Price Break up.

22. **Validity** of the offer: Six (06) months from the due date of submission of bid

PRE-QUALIFICATION CRITERIA FOR TECHNICAL EVALUATION OF BIDDERS

The agencies who are participating in tender/bidding must furnish following details along with documentary evidence of their claims. However, any surrogated submission in any form will disqualify them from consideration.

Sl. No.	Description	Document particulars								
i.	Average annual financial turnover during the last three years, ending 31 st March 2025 (Audited balance sheet or certificate from the Chartered Accountant/Cost Accountant indicating the turnover details for the relevant period with the UDIN.	Should be at least Rs. 11.00 Crores (Rupees eleven crores only).								
ii.	EMD	<p>The Bidder shall pay an Earnest Money Deposit of Rs. 70.62 Lakhs (Rupees seventy lakhs sixty two thousand only).</p> <table border="1"><thead><tr><th>Account No.</th><th>IFSC Code</th><th>Name of Bank</th><th>Branch Name</th></tr></thead><tbody><tr><td>000205029835</td><td>ICIC0000002</td><td>ICICI Bank</td><td>MG Road, Bangalore</td></tr></tbody></table> <p>Online transaction details are to be furnished with technical bid.</p> <p>State/Central Govt. Organization, PSU and valid UAM/NSIC registered (for the tendered item) firm can produce documentary evidence issued by Govt. Authorities for exemption towards submission of EMD. In case of SSIs /MSEs firms need to submit the relevant, valid registration certificates for claiming exemption.</p>	Account No.	IFSC Code	Name of Bank	Branch Name	000205029835	ICIC0000002	ICICI Bank	MG Road, Bangalore
Account No.	IFSC Code	Name of Bank	Branch Name							
000205029835	ICIC0000002	ICICI Bank	MG Road, Bangalore							
iii.	Past Experience									
a.	The bidder must have at least seven years' experience ending last date of the previous month of date of publication of NIT of providing similar type of work/services.	<p>Copies of relevant Work order(s)/ contract(s)/ Work completion certificate(s) to be submitted along with bid in support of having rendered services during each of the three years or for a duration of three years (min.).</p> <p>The MSE and Start-up exemption is <i>only for no. of years' experience and turnover</i>. However, the</p>								

	Similar work means agency should have carried out the Design, Engineering, Supply, installation, testing and commissioning of Floating Solar PV System of minimum capacity of 1 MW on Build-Own-Operate (BOO) basis/turnkey basis in Central/State Government/PSUs/Private Organizations.	bidders are required to submit the work order and work completion certificates as indicated below sl.no. iv along with other required documents.
iv.	<p>Past performance: The bidder must have successfully executed / completed similar Services during last seven years ending last date of the previous month of date of publication of NIT.</p> <p>Similar work means Agency shall have the experience of successful completion of Design, Engineering, Supply, installation, testing and commissioning of Floating Solar PV System of minimum capacity of 1 MW on Build-Own-Operate (BOO) basis/turnkey basis in Public Sector/ /Govt. organisation/Private organisation.</p>	<p>Three (3) similar completed works, each costing not less than Rs. 14.00 Crores</p> <p style="text-align: center;">OR</p> <p>Two (2) similar completed works, each costing not less than Rs. 18.00 Crores</p> <p style="text-align: center;">OR</p> <p>One (1) similar completed works costing not less than Rs. 28.00 Crores</p>
v.	Integrity pact is applicable for this tender and format is attached in the NIT.	The Bidder shall submit all pages of the Integrity Pact duly signed by the same authorized signatory who has signed the bid, along with the technical bid. Any bid not accompanied by a duly signed Integrity Pact shall be treated as non-responsive and shall be rejected outright.

Note:

1. For work done in Govt. Organizations/PSU's, Work Order & Work Completion certificates need to be furnished.
2. For works done for Private organisation, Form 16A / Form 26 AS to be furnished in addition to work order & work completion certificate.

Note: Documentary Proof for the above should be furnished by the Bidder. The technical offer of the bidders will be rejected in case of failure in the submission of the above documents as per PQC.

I) Other information/documents to be provided as mentioned blow,

1.	Name of the Agency	
2.	Postal Address	
3.	Communication Address	
4.	Name of the Contact 1. Person & Mob no.	
5.	Name of the Contact 2. Person & Mob no.	
6.	PAN (mandatory, copy to be enclosed)	
7.	e-mail address (mandatory)	
8.	PF Account No., if available	
9.	ESI code No., if available	
10.	GST registration certificate.,	
12.	MSME Registration certificate/updated Udyam certificate. Copy to be enclosed if applicable. Note: Should have migrated from UAM registration to Udyam Registration	
13.	Ownership of the firm; whether the firm is proprietary, partnership, or company. In the case of a Partnership or Company, the details of the Partnership/Company such as Partnership Deed/ Company Incorporation Certificate, Memorandum & Articles of Association, and the authorized signatory on behalf of the firm should be furnished.	

14.	<p>All payments shall be made in electronic mode.</p> <p>a) Name of the Bank</p> <p>b) Branch</p> <p>c) Type of Account (Current/Savings)</p> <p>d) Account No.</p> <p>e) IFSC Code</p>	
15.	<p>Agency should not be banned/debarred/suspended by any PSU/ Govt. Department/ Private firms in the last two years.</p>	<p>Self-Declaration should be submitted for not being debarred/suspended.</p>
16.	<p>Tender document with GEM bid</p>	<p>Copy of tender document with seal and signature on all the pages to be submitted.</p>

FORM OF TENDER

To,
GM (Projects, CP&TS),
KIOCL Limited,
Koramangala 2nd block
Bangalore- 560034

Dear Sir/Madam,

1. I / We have examined the Scope of Works, Specifications and Schedule of Quantities and Terms and Conditions relating to the tender for the said works invited by you.
2. I / We have visited the site, examined the site of works specified in the Tender Document and acquired the requisite information relating thereto as affecting the Tender.
3. I/ We hereby offer to execute and complete the works in strict accordance with the Tender Document at the item rates quoted by me / us in the attached Schedule of Quantities in all respects as per the specifications and Scope of Works described in the Tender Document and the Terms and Conditions.
4. I/ We agree to pay GST, Income tax etc. and other taxes prevailing from time to time.
5. The rates quoted by me / us are firm and shall not be subjected to variations on account of fluctuation in the market rates or any other reasons whatsoever, during the currency of the contract.
6. Should this tender be accepted, I / we hereby agree to abide by and fulfil all the Terms and Conditions and Provisions of the said Contract Document annexed hereto.

Name of the person authorized to sign and submit the Tender

Yours faithfully,

Signature & Seal of bidder

Place:

Date:

CHECK LIST FOR DOCUMENTS TO BE UPLOADED

S.NO	DOCUMENT	YES/NO
1	Financial Statements for the last three years ending 31 st March 2025 duly certified by Chartered Accountant (With UDIN No.).	
2	Details of previous experience of the firm to meet the prequalification criteria along with supporting documents. Copy of work order and work completion certificate.	
3	Copy of PAN.	
4	Copy of GST certificate	
5	Copy of Company of Registration Certificate.	
6	Copy of Udyam Registration Certificate, if applicable	
7	EMD amount paid	
8	Signed copy of Integrity Pact	
9	Declaration by the tenderer in his letter head that the firm is not blacklisted by any PSU/Govt body.	
10	Tender Document downloaded and filled in with relevant details and signed on each page	

TERMS AND CONDITIONS

1 Definitions:

- i) **Available Solar Plant:** The Solar Plant is capable of generating power, all equipment including the evacuation system is in healthy operating condition, and no fault exists in the Contractor's scope.
 - ii) **CPP Available:** The CPP system at the Pellet Plant Unit is energized, all protection systems are in healthy, and adequate load exists to absorb the solar power generated.
 - iii) **Normative Generation:** The generation calculated based on the approved Capacity Utilization Factor (CUF) as specified in the DPR and the installed capacity of the Solar Plant.
 - iv) **Supplier:** (Solar Plant Developer/Contractor) Delivering power to the agreed interconnection point (e.g., CPP switchgear)
 - v) **Purchaser:** (Off taker / Buyer) Receiving the generated solar power
- 2 Bidders may visit the site, conduct a survey of existing conditions so as to familiarize themselves with the site conditions, nature of works, etc., and get all clarifications as may be necessary before submitting the offer.
 - 3 **Work Completion period:** The duration of the contract shall be five (5) months from date of drawing approval by KIOCL (excluding monsoon i.e., June to September will be reckoned as monsoon period). The effective date for the start of the contract would be specified in the Letter of Intent/Work Order.
 - 4 The Operation and Maintenance (O&M) period will be for a duration of **twenty five (25) years**, commencing from the date of successful commissioning of the plant including spares and consumables, shall be in the scope of contractor/supplier.
 - 5 **Executing Authority:** The contract shall be operated by GM I/c (BFU), Blast Furnace Unit KIOCL Limited, Panambur, Mangaluru or his authorized representative.
 - 6 The work shall generally be governed by KIOCL Limited's General Conditions of Contract (TS/B/KIOCL/QF-31/REV-1) The web link for accessing GCC is <https://kioclltd.in/assets/uploads/2008604511.pdf>.
 - 7 The successful Bidder has to counter-sign on every page of LOI/WO as acceptance of the contract / which shall be deemed as an agreement.
 - 8 No escalation is admissible on any account whatsoever.
 - 9 **Unless otherwise specified elsewhere in this tender document**, the rates quoted shall include all labour, machinery expenses and hire charges, taxes, royalties, transport, maintenance incidents, enabling works, etc., based on the conditions mentioned herein (except GST), and shall be deemed to include all leads, lifts, and descents in the work. GST, if applicable, will be reimbursed as per rules.

- 10 **Security Deposit:** The **Security Deposit (SD) of 05%** (Five percent) of the Project cost exclusive of GST shall be submitted by the supplier. KIOCL BG format is enclosed at Annexure-1
- 11 Any damage to the company's property caused by the contractor during the execution/maintenance of work shall be charged to the contractor and the amount of damage shall be left to the sole discretion of the Engineer.
- 12 The price shall be firm throughout the currency of the contract and is not subject to escalation of any kind whatsoever.
- 13 Statutory deduction towards all applicable taxes shall be made as per rules.
- 14 Royalties if any for materials applicable shall have to be paid by the contractor.
- 15 The Contractor shall be responsible for all the safety measures as per the rules in the interest of the safety of all the laborers working under him. Necessary safety appliances shall be provided to all the laborers at Contractor's cost.
- 16 **OBLIGATIONS OF THE AGENCY / CONTRACTOR WITH REGARD TO STATUTES:**
 - a) The Agency shall be solely responsible as regards salary, wages, and service conditions and terms extended by the Agency to his employees/workmen and shall in that connection maintain requisite records and comply with all laws, enactment, rules and regulations and orders dealing with employment of contract labor, payment of employee's compensation, contribution of ESI under, if applicable, and PF/EPF under The Code On Social Security 2020, payment of minimum wages, payment of bonus under Code on Wages 2019, fire and safety regulations, regulations relating to employment of female workforce, security requirements and such other and regulations as may be applicable at present made applicable hereafter. The wages prescribed by the appropriate Government under the Minimum Wages under Code on Wages 2019, and all provisions of the Contract Labour and Factories under the Occupational Safety Health and Working Conditions Code 2020 shall be complied with by the Agency. The agency shall insure all employees for accidents and third-party losses and produce the policy before the commencement of the Contract.
 - b) The successful bidder is obliged to work in close coordination with KIOCL staff.
 - c) The successful bidder will abide by the safety measures prevalent in India and will free the KIOCL from all demands or responsibilities arising from accidents/loss of life, the cause of which is the Bidder's negligence. The bidder will pay all indemnities arising from such incident and will not hold the KIOCL responsible or obligated.
 - d) The bidder is responsible for managing the activities of his personnel or sub-contracted personnel and will hold himself responsible for any misdemeanors.

- e) The bidder shall treat all data and information about the KIOCL as Confidential and shall not reveal such information to any other party without the prior written approval of KIOCL.

17 INDEMNIFICATION:

The Agency shall indemnify and keep indemnified the Company from and against all actions, claims, demands, and/or liabilities whatsoever arising out of this agreement or consequent upon breach of any of provisions of this agreement and/or against any claim, action, or demand by any of the Agency's Employees, the person(s), firms, institutions under any law, rule or regulation having the force of law, including but not limited to, claims against the Company under **The Code On Social Security 2020**, Code on Wages 2019, The Occupational Safety Health and Working Conditions Code 2020 under the Labour Codes , and any amendments thereto.

18 Fraud prevention policy of KIOCL Limited:

Everyone may take note that a "Fraud Prevention Policy" is being followed at KIOCL, which provides a system for the prevention/detection/reporting of any fraud. It also forbids everyone from involvement in any fraudulent activity and that where any fraudulent activity is suspected by anyone, the matter must be reported to the 'Nodal Officer' (Chief Vigilance Officer) as soon as he/she comes to know of any fraud or suspected fraud.

19 Court Jurisdiction: Only the court in Mangaluru shall have the jurisdiction to entertain disputes relating to this tender

BUSINESS RULES FOR e-REVERSE AUCTION
GENERAL TERMS AND CONDITIONS

- 1) Against this Enquiry for the subject item/system with detailed scope of supply as per our specification, KIOCL Limited, hereinafter referred to as KIOCL, will resort to "REVERSE AUCTION PROCEDURE" i.e. e-REVERSE AUCTION on INTERNET.
- 2) For the proposed e-reverse auction, technically and commercially acceptable bidders only shall be eligible to participate.
- 3) e-Reverse auction will be conducted on schedule date & time.
- 4) At the end of reverse auction event, the lowest bidder value will be known on the network.

BUSINESS RULE FOR FINALIZATION OF THE PROCUREMENT:

KIOCL shall finalize the procurement of the item against this tender through e-reverse auction mode. Please go through the guidelines given below and submit your acceptance to the same along with your Techno-Commercial Bid.

1. Computerized e-reverse auction shall be conducted by KIOCL, on pre-specified date, while the vendors shall be quoting from their own offices/ place of their choice. Internet connectivity shall have to be ensured by vendors themselves. Failure of power at the premises of vendors during the Reverse auction cannot be the cause for not participating in the reverse auction. On account of this, the time for the auction cannot be extended by KIOCL nor responsible for such eventualities.
2. UNIT OF MEASUREMENT as mentioned in Schedule of Work and BIDDING CURRENCY: **Indian Rupees.**
3. BID PRICE: Lowest price among qualified bidders excluding GST.
4. VALIDITY OF BIDS: The Bid price shall be firm specified in the tender document and shall not be subjected to any change whatsoever.
5. **The detailed process for e-reverse auction is explained below:**

The computer screen will display Start Bid Price, and which shall be visible to all vendors. You will be required to start bidding after announcement of Start Bid Price and decrement amount. Also, please note that the start price of an item in e-reverse auction is open to all the participating bidders. Any bidder can start bidding, in the e-reverse auction, from the start bid price itself. If the start bid price is your own price, you still need to bid in the e- reverse auction. Also, please note that the first online bid that comes in the system during the e-reverse auction should be lesser than the auction's start bid price by one decrement or should be lesser than the auction's start bid price by multiples of decrement and so on.

- a. e-Reverse (no ties) Auction shall be for a period of one hour. If a bidder places a bid in the last 10 minutes of closing of the e-Reverse Auction and if that bid gets accepted, then the auction's duration shall get extended automatically for 10 minutes, for the particular Event/Lot. Please note that the auto-extension will take place only if a bid comes in those last 10 minutes and if that bid gets accepted. If the bid does not get accepted, the auto-extension will not take place even if that bid might have come in the last 10 minutes. In case, there is no bid in the last 10 minutes of closing of e-Reverse Auction, the auction shall get closed automatically without any extension. However, the bidders are advised not to wait till the last minute or last few seconds to enter their bid during the auto-extension period to avoid complications related with internet connectivity, network problems, system crash down, power failure, etc.
- b. The weightage factor (multiplication factor), bid decrement amount shall be specified by KIOCL before starting online bidding. The bidder can bid lower than the start bid price in e-reverse auction by a bid decrement or multiple of Bid decrement.
- c. The start price bid price for the e-reverse auction is L1 price arrived based on the evaluation and comparison of bids as mentioned above.
- d. Bidder will be able to view the following on your screen along with the necessary fields in the English Reverse (no ties) {Reverse Auction}:
 - a) Leading Bid in the Auction
 - b) Bid Placed by you
 - c) Your Own Rank
 - d) Start Bid Price & Bid Decrement value.
- e. After the completion of e- Reverse (no ties), the Closing Price (CP) shall be available.
- f. Final price received from bidder will be taken as an offer for the works as per terms and conditions of tender document. Bids once made by the bidders, cannot be cancelled / withdrawn.
- g. During the e-reverse auction, if no bid is received in the auction system/website within the specified time duration, then KIOCL, at its discretion, may scrap the e-reverse auction process and consider sealed price bids of all technically and commercially acceptable bids submitted earlier along with techno-commercial bids.
- h. KIOCL's decision on award of Contract shall be final and binding on all the Bidders. KIOCL shall be at liberty to cancel the reverse auction process / tender at any time, before ordering, without assigning any reason. KIOCL shall not have any liability to bidders for any interruption or delay in access to the site irrespective of the cause. Other terms and conditions shall be as per your techno-commercial offers and other correspondences till date.

SCOPE OF WORK:

1. KIOCL Limited invites composite offers from eligible bidders for the Preparation of Detailed Project Report (DPR), Design, Engineering, Manufacturing/ procurement, Supply, Installation, Erection, and Commissioning of 2.7 MWp (DC) Floating Solar Photovoltaic Power Plant and Complete evacuation up to Pellet Plant, CPP HT panel (6.6 kV feeder).

The scope includes all associated utilities, services, electrical systems, automation, civil foundations, supporting structures and power evacuation scheme-Complete evacuation up to 6.6 kV feeder of Pellet Plant CPP switchgear Panel as per the requirements on a Build-Own-Operate (BOO) basis over the water reservoir at the Blast Furnace Unit (BFU) of KIOCL Ltd., Mangaluru.

Only composite offers covering the entire scope of work from DPR preparation to final commissioning shall be considered.

2. All documents and drawings shall be submitted to KIOCL both in soft as well as hard copies (5 nos.) for review and approval. The documents typically include, but not limited to, the following:
 - Solar insolation data and basis for generation
 - Detailed technical specifications of all the equipment
 - General arrangement and assembly drawings of all major equipment
 - Schematic diagram for entire electrical system (DC, AC and auxiliary systems)
 - Detailed technical specifications & G.A. drawings for all types of structures/ components, Floats, Anchoring mechanisms, 6.6 kV switchgears & other interfacing panels
 - Shadow analysis
 - Quality assurance plans, Standard Operating procedure (SOP) and field activities (FQP).
 - O&M Instruction's and maintenance manuals for major equipment.
3. Adequate capacity of solar PV modules with minimum DC capacity of 2.7 MWp.
4. Float Platform along with anchoring and mooring system for mounting PV modules of FSPV plant, Array Junction boxes, distribution boxes and Fuse boxes with string monitoring capabilities: MCBs/ isolators, Surge Arrestors and with proper lugs, glands, ferrules, terminations and mounting structures.
5. Solar cables along with lugs, glands, ferrules, straight/Y connectors, cable ties and other materials required proper cable termination at both the ends.
6. DC Cables (SCB to PCU) along with lugs, glands, and other materials required proper cable termination at both ends.
7. Power Conditioning Units (PCU) with SCADA compatibility, common AC power evacuation panel with bus bars and circuit breakers LT & HT Power Interfacing Panels, Plant Monitoring Desk, AC & DC Distribution boards and UPS for emergency power supply along with required batteries.

8. Step – up transformers (inverter duty) in relevance with state grid code and inverter manufacturer requirements.
9. Relay and protection system along with battery system.
10. LT Power and Control Cables including end terminations and other required accessories for both AC & DC power.
11. Internal 415V interconnection & Indoor feeder panels to cater auxiliary needs of plant.
12. Indoor panels / outdoor structures having incoming and outgoing feeders with VCBs, CTs, PTs, Bus bars, cables terminals kits and Bus coupler having Main and transfer Bus. Each bay shall consist of VCB, CT, Isolators with earth switch, LAs and PT's etc.
13. ABT meters with all necessary metering rated CT's and PT's at the plant take off point and Pellet Plant CPP HT panel as per CEA Metering Regulation 2006 as amended time to time and state metering code.
14. Providing necessary communication and Data Acquisition System to transfer real time data as per grid connectivity approving authority.
15. Control and Communication cables including end terminations and other required accessories.
16. Supervisory Control and Data Acquisition (SCADA) system for remote monitoring/control of plant facilities.
17. Auxiliary supply system including auxiliary transformers, ACDB panels, cables and related accessories for plant internal consumption (to be drawn from Plant Facilities and not imported from grid).
18. Uninterrupted Power Supply (UPS) with battery bank of sufficient capacity for critical loads as specified.
19. Earth strip/cables, earth electrodes, earth enhancing compound and all other associated materials for complete earthing of the plant as per the relevant standards.
20. Lightning Protection System for entire plant area.
21. Weather monitoring station
22. Pyranometers.
23. Ultrasonic Anemometer (wind speed and direction)
24. Temperature Sensor (ambient and module surface)
25. Power source to the all sensors wherever required.
26. Data Logger
27. The complete evacuation system from the Solar Plant at BFU to the interconnection point at CPP, Pellet Plant Unit, including all associated equipment, protection

systems, cabling, route survey, right of way, permissions, crossings and integration, shall be entirely in the scope of the Contractor.

28. No additional cost or claim shall be entertained by KIOCL for evacuation-related works under any circumstances.

SPECIAL CONDITIONS OF THE CONTRACT (SCC)

1. The scope of installation, testing and commissioning and Complete evacuation up to 6.6 kV feeder of Pellet Plant CPP Panel for the plant facilities shall include, but not limited, to the following.
- Installation of PV Modules on Float Structure and interconnection of PV Modules.
 - Installation of PV Modules on floating Module Mounting Structures and interconnection of PV Modules.
 - Laying of solar cables through HDPE conduits with proper sealing from PV Modules to SCB/Inverters along with termination at both the ends, as applicable.
 - Installation of SCB/Inverters on float system/on-shore, as applicable
 - Laying of DC cables (one run per inverter as spare) from SCB to PCU along with termination at both the ends, as applicable.
 - Installation, Testing and Commissioning of Power Conditioning Units & AC Combiner boxes (if applicable)
 - Laying of cables from solar plant to Pellet Plant CPP switchgear panels at Interconnection Point along with termination at both the ends.
 - Installation, Testing and Commissioning of ABT meters with all necessary metering rated CTs and PTs at interconnecting Pellet Plant CPP HT panel as per CEA Metering Regulation 2006 as amended from time to time and state metering code.
 - Installation, Testing and Commissioning of auxiliary power supply system consisting of auxiliary transformers, AC distribution boards, AC LT cables and related accessories
 - Installation, Testing and Commissioning of Uninterrupted Power Supply (UPS) with battery bank.
 - Installation, Testing and Commissioning of SCADA hardware, software and suitable communication system for interfacing SCB, PCU, Transformers, HT Panel, fire alarm panel, WMS with SCADA.
 - Installation, Testing and Commissioning of telemetry for data transmission from the plant to SLDC/RLDC along with communication system as required by SLDC/RLDC.
 - Earthing of PV Modules, Module Mounting Structures, SCB, PCU, switchgear panels and all other electrical equipment.
 - Installation of lightning protection system for entire plant facilities
 - Installation of indoor & outdoor illumination (off-shore and on-shore) system including all required accessories and laying of power supply cables
 - Installation, Testing and Commissioning of Weather Monitoring Station along with laying of required power supply and communication cables.
 - Installation of CCTV cameras on strategic locations including all required accessories, laying of power/communication cables and installation of monitoring station.
 - Installation of fire detection and fire protection system for buildings/containers, transformer yard and switchyard

- Pre-commissioning checks and tests for all equipment
- Synchronization and Commissioning of plants
- Any other work related to installation, testing and commissioning is not mentioned but required to complete the Solar Power Plant facilities in all respects.

2. COST OF MAINTENANCE DURING THE BOO PERIOD

The cost of operation and maintenance of the Plant, including spares and consumables, shall be borne by the supplier for a period of 25 years during the contract term.

3. The Contractor shall ensure uninterrupted and stable operation of the plant without affecting the performance and reliability of the CPP system. Any issues arising due to operation of the Solar Plant affecting CPP shall be rectified immediately by the Contractor at their cost.

4. PURCHASER'S FACILITIES DURING GUARANTEE PERIOD

The Purchaser shall provide the Supplier, free of charge for water and electricity for construction purpose only, to use existing facilities on Site for the purposes of carrying out Supplier's obligations under this Contract. The Supplier shall notify the Purchaser of the time or times it shall require the said facilities so as to enable the Purchaser to arrange for the same.

The Purchaser shall provide water and electricity free of charge strictly for construction and commissioning activities only. During the operation and maintenance period, the Contractor shall arrange water required for all purposes, including module cleaning, from available sources near the water reservoir area, including but not limited to pond water, bore well, open well, etc., at their own cost.

5. AUXILIARY POWER SUPPLY AND ENERGY ACCOUNTING

- a) The Contractor shall provide all necessary protection systems including reverse power protection, interlocks, and isolation schemes to ensure that no adverse impact is caused to CPP system during import/export switching conditions.
- b) Any disturbance, back feeding, or malfunction in CPP system arising due to auxiliary power drawal arrangement shall be the responsibility of the supplier.
- c) All losses in the evacuation system during import/export shall be to the supplier's account.
- d) In case of meter failure or discrepancy, energy accounting shall be carried out based on check meter or mutually agreed methodology as per applicable regulations.
- e) **Export energy:** The actual energy units supplied to KIOCL, as recorded by the CPP switchgear meter at the Pellet Plant.

f) **Import energy:** The actual energy units consumed by the floating solar plant (auxiliary consumption), as recorded by the CPP switchgear meter at the Pellet Plant.

g) **Net Energy:** Export Energy – Import Energy

6. Adequate and seamless insurance coverage during EPC and O&M period to mitigate all risks related to construction and O&M of the plant to indemnify the Employer (*Comprehensive insurance to cover construction, O&M, equipment, natural calamities, and third-party liability*).
7. The Contractor shall comply with the provision of all relevant acts of Central or State Governments including payment of Wages Act 1936, Minimum Wages Act 1948, Employer's Liability Act 1938, Workmen's Compensation Act 1923, Industrial Dispute Act 1947, Maturity Benefit Act 1961, Mines Act 1952, Employees State Insurance Act 1948, Contract Labour (Regulations & Abolishment) Act 1970, Electricity Act 2003, Grid Code, Metering Code, MNRE guidelines or any modification thereof or any other law relating thereto and rules made there under or amended from time to time. Labour code 2020

8. STATUTORY APPROVALS

The scope shall also include taking all necessary approval / statutory clearances from the concerned authority / agencies. The liasoning / necessary course of actions with statutory agencies for obtaining clearances is in the scope of Tenderer at their cost. KIOCL shall provide the required documents for obtaining statutory clearances.

Latest Indian Electricity Rules & statutory requirements of Central Govt. and State Govt. of Karnataka shall also be complied in the absence of the IS, IEC Publication.

Electrical equipment shall conform to latest Indian electricity rules and regulations and the statutory requirement of Government of India, and the Government of the State as regards to the safety requirement, earthing and other essential provisions specified therein.

All approvals related to grid connectivity, synchronization, protection coordination and metering at the CPP interconnection point shall be in the scope of the Contractor. KIOCL shall only facilitate documentation wherever required.

9. MONITORING AND CONTROL

- The Contractor shall provide necessary local monitoring and control facilities for the Solar Plant, including generation data logging and basic supervisory controls.
- The Contractor shall ensure that real-time generation data is made available to KIOCL at the CPP control room through suitable interface or communication arrangement.
- Provision shall be made for manual or automatic shutdown/curtailment of the Solar Plant from the interconnection point at CPP during system contingencies, low load conditions, or shutdown of Pellet Plant.

- All necessary control, interlocking and protection required for safe operation and integration with CPP system shall be in the scope of the Supplier.

10. COMPENSATION AND PENALTY UNDER O & M

- **Case-I:** Solar Plant under operation and KIOCL unable to evacuate power for utilizing in Pellet Plant/Grid.

Compensation shall be paid to suppliers for average units per day as per the agreed unit rates for the shutdown period due to evacuation issues. The average units supplied per day for the previous month shall be considered as average units supplied per day.

Example: No. of days shut down X Average units per day X agreed unit rate

- **Case-II:** Solar Plant is under shut down due to issues related to Solar Plant operations.

Compensation shall be paid by the supplier to Purchaser as per the agreed unit rates for the shutdown period. The average units supplied per day for the previous month shall be considered as average units supplied per day.

Example: No. of days shut down X Average units per day X agreed unit rate.

- **No Compensation Conditions:**

No compensation shall be payable by KIOCL in the following cases:

- Solar Plant or evacuation system failure
- Protection system mal-operation attributable to Contractor
- Grid disturbances or external grid failure
- Safety-related shutdowns
- Force majeure conditions

11. EXIT CLAUSE

Exit for Convenience (voluntary termination by either party): If either Party (Contractor/Supplier or the Purchaser) terminates the agreement before the end of the 25-year period, the Party initiating the termination shall compensate the other Party as follows:

- i) Termination proposed by Purchaser at his convenience:**

Compensation given to Supplier:

- a) Unamortized portion of the capital expenditure:**

The supplier shall be entitled to receive compensation for the unamortized portion of the capital expenditure. The amount shall be calculated by deducting the amount paid till the date of termination from the total cost of the project.

Compensation = Total cost of the project – total amount paid for the units supplied till the date of termination.

b) **Futuristic revenue compensation:**

Futuristic revenue loss shall be compensated by paying 25% of the amount corresponding to the power to be supplied for the remaining duration of the contract. The compensation amount shall be calculated based on the units supplied in the preceding year, at the agreed unit rate.

Illustration: If contract is terminated after 10 years, the compensation shall be as follows:

A: Period of compensation - 15 years
B: Power generated in the preceding year
C: Agreed Unit rate
Futuristic revenue compensation,
 $F = 25\% \text{ of } (A \times B \times C)$

12. **Grid Integration**

- Evacuation system up to CPP switchgear at Pellet Plant Unit.
- Metering arrangement at CPP switchgear with meters calibrated by government-approved laboratory.
- Compliance with CEIG, KPTCL/MESCOM norms.
- The supplier shall ensure complete compatibility of the Solar Plant with existing CPP system including generators, transformers and protection schemes.
- Any modification required in the supplier's system to achieve stable integration shall be in supplier's scope.
- No modification to existing CPP system shall be carried out without prior approval of KIOCL.

13. **Agency Exit Clause:** If agency is winds up operations before the completion of the contractual O&M period, KIOCL reserves the right to recover offered unit rate for the remaining contractual period based on the units supplied in the preceding year, at the agreed unit rate.

14. **Plant Dismantling/handing over plant:** The Agency shall, at its own cost, dismantle the floating solar plant and clear the site **OR** alternatively, hand over the plant to KIOCL 'as is where is' condition free of cost and without any financial implication to KIOCL.

15. PAYMENT TERMS

1. Payment shall be made to the Supplier based on the actual energy units received (Export) at the KIOCL end, as recorded by the Pellet Plant CPP switchgear meter. The payable units shall be calculated after deducting the import energy (consumed in the floating solar plant) from the exported energy, at the agreed rate per unit, in accordance with the terms and conditions of this Agreement. Payment shall be released against the monthly RA bill.

Illustration:

Payable Amount = (Export Energy – Import Energy) × Agreed Unit Rate

Note: Export and Import energy reading shall be as per the meter readings recorded at the CPP Pellet Plant switchgear.

2. **Terms & Conditions related to GST:**

- i. The Supplier is required to comply with all the applicable provisions of the GST Laws / Rules / Notifications /Circulars and to furnish required documents / details within the prescribed time limit to enable KIOCL to claim the benefits of GST Input Tax Credit or any other benefit.
- ii. The Supplier is required to furnish proper Invoice / Supplementary Invoice / Debit Note / Credit Note in the form and manner prescribed under GST Laws / Rules / Notifications / Circulars containing all the particulars mentioned there in within the prescribed time limit as per prevailing GST Laws / Rules / Notifications / Circulars. In case of non-compliance by the Supplier, KIOCL shall have the right to withhold the payment towards GST against such invoice until the default is made good within the timeline prescribed under GST Laws / Rules / Notifications / Circulars, and also subject to KIOCL being in a position to avail GST Input Tax Credit as per applicable GST Laws / Rules / Notifications / Circulars.
- iii. In the event that the Supplier fails to furnish details of outward supply in Form GSTR-1, resulting in a consequent loss of input tax credit (ITC) to KIOCL, the Supplier will be liable to indemnify KIOCL for such loss of ITC, as well as any interest that may be incurred by KIOCL for avilment of such ITC. KIOCL will have all the rights to withhold the payment to the extent of ITC and interest thereon on account of such non-compliance of the supplier. The Supplier shall notify KIOCL in case of discrepancy in the data uploaded in the GSTN portal and ensure the discrepancy is sorted within prescribed time.
- iv. In case of supplies made under Reverse Charge Mechanism, the Supplier needs to comply with the provisions under the GST Laws / Rules / Notifications / Circulars in terms of supply of Goods/Services and raising of invoice, so as to enable KIOCL to remit applicable GST to Govt., within the prescribed time limit and avail GST Input Tax Credit on the same. If the Supplier fails to comply with

the above and as a result if KIOCL incurs any losses / expenses / cost / penalty, KIOCL shall be entitled to recover the same from the Supplier. Further the Supplier has to mention that "The liability of payment of GST amounting to Rs _____ is on the Recipient of Service" in the invoice raised on KIOCL.

- v. KIOCL will be entitled to recover all losses / expenses / cost / penalty, etc. incurred by KIOCL along with applicable interest from the Supplier due to reasons other than those attributable to KIOCL.

3. **PAYING AUTHORITY:** The paying authority shall be Head of Finance, KIOCL Limited, Panambur, Mangaluru-575010.

4. **Payment to MSME Firms:** As per the prevailing Government's guidelines, all payment to MSME units is to be made through digital platform TReDS only. No other mode of payment will be entertained. MSME firms should accordingly register on the digital platform.

Note: - Payments to all MSME firms shall be made through TReDS platform at **RXIL / INVOICEMART / MIXCHANGE portal.**

In this regard KIOCL Limited has been boarded on the **RXIL, INVOICEMART and MIXCHANGE** TReDS Exchange as a Buyer to make payment to their MSME Vendors through the TReDS Platform. Hence the Bidders are requested to register in TReDS platform and communicate their TReDS ID to KIOCL to make payments through TReDS platform.

The details for further assistance if required are as below:

Name of Exchange for TReDS platform	KIOCL Registration ID
RXIL	KI0000225
INVOICEMART	1000036916
MIXCHANGE	BUYER00004765

5. All other Statutory Deductions viz. Income Tax, Workmen's Compensation, TDS under GST Act (if applicable), etc. shall be made from Contractor/supplier Bills as per Rules/Regulations/ Acts in force.

Sub: Design, Engineering, Supply, Installation, Testing, and Commissioning of a Floating Solar Photovoltaic (PV) Power Plant of minimum 2.7 MWp capacity on a Build-Own-Operate (BOO) basis over the water reservoir at BFU, Panambur, Mangaluru.

Bidder name:

Un-PRICE BID FORMAT

Sl No	Particulars	Unit	Units/5 Year period	Rate per unit (kWh) in Rs.	Total Amount in Rs.	
a	b	c	d	e	f = (d*e)	
	<p>Preparation of Detailed Project Report (DPR), Design, Engineering, Manufacturing/ procurement, Supply, Installation, Erection, and Commissioning of 2.7 MWp (DC) Floating Solar Photovoltaic Power Plant over the water reservoir at BFU and Complete evacuation up to Pellet Plant, CPP HT panel (6.6 kV feeder).</p> <p>The scope includes all associated utilities, services, electrical systems, automation, civil foundations, supporting structures and power evacuation scheme-Complete evacuation up to 6.6 kV feeder of Pellet Plant CPP switchgear Panel as per the requirements on a Build-Own-Operate (BOO) basis over the water reservoir at the Blast Furnace Unit (BFU) of KIOCL Ltd., Mangaluru.</p> <p>Only composite offers covering the entire scope of work from DPR preparation to final commissioning shall be considered.</p>					
		1st year to 5th year	kWh	17309760	Quoted	Quoted
		6th year to 10th year	kWh	17309760	Quoted	Quoted
		11th year to 15th year	kWh	17309760	Quoted	Quoted
		16th year to 20th year	kWh	17309760	Quoted	Quoted
		21 st year to 25th year	kWh	17309760	Quoted	Quoted
2	GRAND TOTAL This amount to be entered in SRM.					Quoted

Note:

- 1 The BOO tender will be awarded to the bidder quoting the lowest rate per unit (kWh) of power supplied to KIOCL.
- 2 Bidder shall quote lumpsum amount in SRM portal. However, tender will be concluded lowest unit price for power supplied to KIOCL (price/Kwh) is offered. The price bid for quoted lump sum amount shall be uploaded on the SRM portal strictly as per the price bid format attached.

Seal & Signature of the bidder