



**INDIAN OIL CORPORATION LIMITED
(MARKETING DIVISION)
EASTERN REGION OFFICE
REGIONAL CONTRACT CELL,
INDIAN OIL BHAWAN
2, GARIAHAT ROAD (SOUTH)
DHAKURIA, KOLKATA - 700068**

TECHNICAL-COMMERCIAL BID

For

Name of Work: Engineering, Procurement, Construction (EPC) inclusive of 1-Year Comprehensive Operation & Maintenance (O&M) of 300 KWp On-Grid Solar Power Project at Indian Oil LPG Bottling Plant, Bokaro and its further Comprehensive O&M for 4 Years.

E-TENDER NO: RCC/ERO/37/2022-23/PT-193

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E-Tender ID: 2023_ERO_163895_1

JHARKHAND GSTN-20AAACI1681G3Z1

**NOTICE INVITING TENDER (NIT) &
PQC**

NOTICE INVITING TENDER

(e-tendering)

SUB: Engineering, Procurement, Construction (EPC) inclusive of 1-Year Comprehensive Operation & Maintenance (O&M) of 300 KWp On-Grid Solar Power Project at Indian Oil LPG Bottling Plant, Bokaro and its further Comprehensive O&M for 4 Years.

Tender No.: RCC/ERO/37/2022-23/PT-193

1. Indian Oil Corporation Ltd (IOCL) is India's flagship national oil company with business interests straddling the entire hydrocarbon value chain – from refining, pipeline transportation and marketing of petroleum products to exploration & production of crude oil & gas, marketing of natural gas and petrochemicals. It is the leading Indian corporate in the Fortune 'Global 500' listing.
2. Presently, IOCL proposes to set up Captive Solar Power Project on Lump-sum Turn-key (LSTK) basis through qualified selected bidder.
3. IOCL intends to select and appoint one of the competent Vendors/LSTK Contractors through competitive bidding in two-bid system (i.e. PART-I: Techno-Commercial Bid and PART-II: Price Bid) for the brief Scope of Work mentioned hereinafter.

4. Brief Scope of work

- 4.1 Part-A: Engineering, Procurement, Construction (EPC) inclusive-of 1-Year Comprehensive Operation & Maintenance (O&M) of 300 KWp On-Grid Captive Solar Power Project at Bokaro BP
- 4.1. Part-B: Operation & Maintenance of Solar Plant for a further period of 4 years from the date of completion of work mentioned in Part-A.

The detailed scope of work to be carried out under this contract is defined in Chapter-5 (Job specifications).

5. Indian Oil has initiated e-tendering for procurement of works and services through its website <https://iocletenders.gov.in>. Bidder is requested to obtain Class-3 Digital Signature Certificate (DSC) from any authorized certifying agency and register itself with IOCL on this website using the DSC. Detailed instructions are available on the website.

6. BRIEF DETAILS OF THE TENDER:

6.1.	NAME OF WORK	Engineering, Procurement, Construction (EPC) inclusive of 1-Year Comprehensive Operation & Maintenance (O&M) of 300 KWp On-Grid Solar Power Project at Indian Oil LPG Bottling Plant, Bokaro and its further Comprehensive O&M for 4 Years.
6.2.	TENDER NO.	RCC/ERO/37/2022-23/PT-193
6.3.	e-TENDER ID	2023_ERO_163895_1
6.4.	LOCATION OF WORK	Indane Bottling Plant, BIADA Industrial Area, Dist-Bokaro, Jharkhand-827014
6.5.	ESTIMATED VALUE OF WORK	(a) For Supply & Installation: Rs. 1,18,26,266.00 (Excluding GST) (b) For Supply & Installation: Rs. 1,34,58,290.71 (Including GST) (c) For CAMC: Rs. 6,55,000.00 (Excluding GST) (d) For CAMC: Rs. 7,72,900.00 (Including GST)
6.6.	Required number of contractors	01 (One)
6.7.	TENDER FEE	Nil Bidders are required to download the tender documents free of cost from IOCL e-tender website (https://iocletenders.nic.in)
6.8.	TIME OF COMPLETION for Part-A	16 months (4 months for project commissioning + 12 months of inclusive O&M) from date of Site Handing Over (SHO).
6.9.	TIME OF COMPLETION for Part-B	48 months from date of completion of Part-A.
6.10.	DOWNLOAD OF TENDER DOCUMENT	As per NIT
6.11.	CONTACT PERSON	(A) For Site Related Issues: Name: Sanjiv Kumar Designation: Chief Plant Manager, Bokaro BP Contact No.: +91- 8004912864 E-mail ID: sanjivk@indianoil.in (B) For Tender Related Issues: Name: Arnabnil Das Designation: Sr. Manager, Contract Cell, ERO Contact No.: +91- 7894408434 E-mail ID: dasa@indianoil.in
6.12.	PRE BID MEETING	All Bidders intending to raise queries shall do so either through e-mail to the contact person (email id: dasa@indianoil.in) or through seek representation option on e-Tender Portal, before the due date and time of pre-bid meeting wherein all the clarifications with regard to Technical / Commercial conditions shall be given. Bidders may please note that IOCL shall not be under any obligation to respond to queries mailed after the date specified above. Bidders to note that Pre-bid meeting shall take place in person and office address for Pre-bid meeting is as under: Regional Contract Cell, Eastern Region Office, 9th Floor, Central Wing, Indian Oil Bhavan, 2, Gariahat Road (South), Dhakuria, Kolkata – 700068

6.13.	OPENING DATE AND TIME OF E-BID SUBMISSION	As per E-Tender portal https://iocletenders.nic.in
6.14.	CLOSING DATE AND TIME OF E-BID SUBMISSION	As per E-Tender portal https://iocletenders.nic.in
6.15.	DATE AND TIME OF TECHNO COMMERCIAL BID OPENING	As per E-Tender portal https://iocletenders.nic.in
6.16.	EARNEST MONEY DEPOSIT	<p>NIL</p> <p>Bidders to note that there shall be no requirement of paying EMD against this e-Tender. However, all bidders shall be required to mandatorily submit the Bid Security Declaration in lieu of EMD as per the standard format attached as Excel Annexure K.</p> <p>The requirement of submission of Bid Security Declaration Shall also be applicable on bidders who are exempted from payment of EMD (MSEs as per PPP, Start-ups, CPSEs and JVs).</p> <p>The bid shall be summarily rejected if Bid Security Declaration in lieu of EMD is not uploaded in e-Tendering portal on or before tender submission date and time.</p>
6.17.	BID VALIDITY	Offer shall be valid for 180 Days from date of opening of tender. In case of requirement, IOCL may seek further extension of the validity of the offer from the bidders.
6.18.	SECURITY DEPOSIT	3% of the work order value. Detailed in point Sr. No. 48 under Chapter 3.
6.19.	MODE OF TENDER SUBMISSION	You may please note that this is an e-Tender and can only be downloaded and submitted in the manner specified in ‘Special Instructions to bidders for participating in e-tender’ attached separately in this tender.
6.20.	Escalation Clause	The quoted rate shall be firm throughout the contract except rate variation in Taxes and any new promulgated taxes after last date of the submission of Price Bid only the final product and / or services (applicable to invoices raised on IOCL) within the contractual delivery date / period (including extension approved, if any) shall be on IOCL’s account against submission of documentary evidence.
6.21.	Purchase Preference- Make In India in line with PP-MII Order 2017	Applicable. Detailed in point Sr. No. 16 under Chapter 3.

7.0 BRIEF TERMS AND CONDITIONS

- a) The subject tender is an e-tender & can be downloaded from IOCL website, <https://iocletenders.nic.in> Tender Document will not be issued in person or sent by post. Bidder is mandated to get enrolled on e-Tendering portal (<https://iocletenders.nic.in>). Bidders shall not have to pay cost of bidding document.
- b) Bidder is advised to read the instructions for e-tendering from the website <https://iocletenders.nic.in>. The Help Documentation placed at Home Page provides necessary guidance to bidder for using the e-Tendering site. A user id will be issued to bidder by e-Procurement administrator for participation in e-tendering.
- c) The Tenderer shall furnish all necessary documents for the bidding entity along with their offer.
- d) Any bidder who has downloaded the tender document from IOCL website shall not construe the same as his qualification for the tendered work.
- e) Bidder shall download the Bidding Document in his own name and submit the bid directly. The Bidding Document is non-transferable.
- f) IOCL shall not be responsible for any expense incurred by bidders in connection with the preparation & delivery of their bids, site visit and other expenses incurred during bidding process
- g) IOCL reserves the right to assess bidder's capability and capacity to execute the work using in-house information and by taking into account other aspects such as concurrent commitments and past performance.
- h) Bidder submitting his bid should not be under liquidation, court receivership or similar proceedings.
- i) Fax/ E-mail / Hard Copy of bids shall not be accepted.
- j) IOCL reserves the right to reject any or all bids or cancel/withdraw the Invitation for Bids without assigning any reason whatsoever and in such case no bidder / intending bidder shall have any claim arising out of such action.
- k) At any time prior to the deadline for submission of bids, IOCL may for any reason, whether at its own initiative or in response to a clarification requested by a bidder, modify the NIT by amendment.
- l) The amendment will be notified through e-Tender portal to all bidders who have downloaded the Tender Document and will be binding on them.
- m) In order to extend reasonable time to bidders for considering amendments while preparing their bids, IOCL may, at its discretion, extend the deadline for the submission of bids.
- n) In exceptional circumstances, IOCL may solicit the bidder's consent to an extension of the period of validity of bid. The request and the response there to shall be made by Fax/ e-mail/ e-Tender portal. The bidder, extending the validity of the bid, will not be permitted to modify the bid.
- o) After opening of bids, to assist in the examination, evaluation and comparison of bids, IOCL may, at its discretion, ask the bidder for a clarification on its bid. The request for such clarification and the response shall be in writing through e-Tender portal only.

- p) IOCL reserves the right of annulment of tender without assigning any reasons whatsoever.
- q) Consultants or their subsidiary company or companies under the management of consultant, are not eligible to quote for the execution of the same job for which they are working as consultant.
- r) Contractor shall raise all the bills in the name of IOCL, specific to location or State/Head Office as mentioned in the Letter of Award (LoA) and/or Contract Agreement.
- s) Any legal dispute shall be within the jurisdiction of court at Patna.
- t) Notwithstanding any other condition/ provision in the tender documents, bidders are required to submit complete documents pertaining to PQC along with their offer. Failure to meet the PQC will render the bid to be summarily rejected. IOC reserves the right to complete the evaluation based on the details furnished by the bidder, with or without seeking any additional supporting documents/ clarifications.

PRE-QUALIFICATION CRITERIA (PQC)

(A) PRE-QUALIFICATION CRITERIA (PQC):

Bidders must submit following documents as minimum pre-qualifying criteria for this tender. All such documents must be valid on the closing date of tender.

(i) ANNUAL TURNOVER: The minimum annual turnover during any of the preceding three financial years (i.e. for FY 2019-20, 2020-21 and 2021-22) **should be at least Rs. 80,74,974.00/-**

Total Revenue as per Schedule III of Companies act, 2013 (Earlier revised Schedule VI of Companies Act, 1956) shall be considered as Turnover. Audited Balance Sheet / Published accounts on a calendar year basis shall also be acceptable. (The balance sheet copy MUST bear the Registration Number of the authorized Chartered Accountant and its SEAL. This is not applicable for published annual reports)

Turnover for this purpose should be as per audited Balance Sheet including P&L Statement/ Published Account / Profit & Loss Account Statement of the tenderer. However, if the tenderer is not required to get its accounts audited under Section 44AB of The Income Tax Act, 1961, certificate from a Practicing Chartered Accountant towards the turnover of the tenderer along with copies of its Income Tax Return should be obtained. Audited Balance Sheet (P&L Statement) / Published accounts on a calendar year basis shall also be acceptable.

Definition of Turnover: Total Revenue as per Schedule III of Companies act, 2013 (Earlier revised Schedule VI of Companies Act, 1956) shall be considered as Turnover.

(ii) SIMILAR WORKS EXPERIENCE: The bidder should have successfully completed similar works (defined below) during last five (05) years (up to the last day of month previous to the one in which tender is being invited) ending up to 28.02.2023 (i.e. from 01.03.2018 to 28.02.2023) and should be either of the following: (Values are inclusive of Service Tax or Goods & Service Tax)

Definition of similar works:

“Engineering, Procurement & Construction (EPC) of greater than or equal to (> or =) 300 KWp On-Grid Solar Power Project with Net-Metering Facility in any industry”.

a)	Three similar completed works each costing not less than the amount equal to 30% of departmental estimate i.e. Rs. 40,37,487.21/- OR
b)	Two similar completed works each costing not less than the amount equal to 40% of departmental estimate i.e. Rs. 53,83,316.28/- OR
c)	One similar completed work costing not less than the amount equal to 50% of departmental estimate i.e. Rs. 67,29,145.35/-

Since this job comes under Works Contract, so no PQC relaxation and purchase preference will be given to MSEs and Startups.

Documents required to be submitted against proof of completion of the above submitted work orders:

(a) In case of Work Order from Government Bodies/ PSUs - Copies of Contract Document along with either completion certificates OR duly Certified copy of bill/Invoice/SES.

(b) In case of Work Orders from Private Parties- Certificate from CA certifying value of work done with TDS certificates (where applicable)/ bank statement shall be required in addition to that specifically in (i). TDS certificates / Bank Statements shall be used as corroborative evidence only.

(c) The cost as indicated above shall be **inclusive of Service Tax or GST**. The completion certificate, submitted by the bidder shall indicate the total value of completed job, inclusive of Service Tax or GST as applicable.

In case GST/Service Tax amount / component is not included in the indicated total value of completed job as submitted

completion certificate, a separate certificate from the respective client, mentioning the GST service tax amount if any, paid separately extra over and above the value of completed job under consideration, should be submitted by the bidder. This amount needs to be added to the value of completed job mentioned in the completion certificate to arrive at the value of the completed job inclusive of service tax/GST as applicable.

(d) The Work Order should contain the above similar work items and for qualification purpose the entire executed value of WO (which may contain any other item) shall be considered.

(e) The experience of the tenderer for work completed as per above requirement must be of their own and not with the support of another party/ parent company/ subsidiary/ partner firm/ group firm/ backup firm or as a consortium etc. The credentials of the parent company, JV Company, partner company, subsidiary company etc. shall not be considered. The experience of the contractor should be direct from the owner and not as a sub-contractor. Consultants or their subsidiary company or companies under the management of consultant, are not eligible to quote for the execution of the same job for which they are working as consultant.

(f) Completed similar work (s), should be complete in all respects and necessary documentation, as mentioned below, should be submitted as proof along with the order.

(g) A firm which has been engaged by IOCL to provide all goods or works for a project, firm and any of its affiliates will be disqualified from providing consulting services for the same project. Conversely, a firm hired to provide consulting services for the engineering or implementation of the project, and any of its affiliates, will be disqualified from subsequently providing goods or works or services related to the initial assignment for the same project.

(h) Consultant or any of their affiliates will not be hired for any assignment, which by its nature, may be in conflict with another assignment of the consultants.

Please note that submission of work order along with its completion certificate is mandatory for qualification in the tender.

(B) Other Mandatory Documents are as under:

TO BE SUBMITTED BY ALL THE BIDDERS – BID STAGE

Following other criteria shall also be considered for commercial evaluation:

- (i) PAN Card
- (ii) PF No.
- (iii) GST registration Certificate.
- (iv) Partnership deed or Certificate of Incorporation with Memorandum & Articles of Association
- (v) Power of Attorney / Board resolution (as applicable) in favour of Tender signing authority/Proprietorship Undertaking.
- (vi) Standard Declarations: All Standard declarations (as applicable) enclosed with Tender Documents in Excel sheet as under:

- (a) Acceptance of Tender terms and conditions (Excel Annexure A)
- (b) Declaration on NCLT/NCLAT/DRT/DRAT/Court Receivership/Liquidation (Excel Annexure B)
- (c) Compliance Certificate regarding Bidders for a Country which shares Land Border with India (Excel Annexure C)
- (d) Undertaking for Non Tampering of Tender (Excel Annexure D)
- (e) Declaration regarding Holiday/Black Listing (Excel Annexure E)
- (f) Declaration A, B, C, D (Excel Annexure F)
- (g) Undertaking for Business Transaction Status of Bidders (Excel Annexure G)
- (h) Declaration about particulars of Bidder's Firm (Excel Annexure H)
- (i) Undertaking on No Multiple Bidding (Excel Annexure I)
- (j) Declaration for Purchase Preference (Linked with Local Content) (Preference to Make in India (PP-MII) (Excel Annexure J)
- (k) Declaration on Bid Security in lieu of EMD (Excel Annexure K)

TO BE SUBMITTED BY SUCCESSFUL BIDDER - POST LOA

- (l) Undertaking for non-engagement of Child Labour-Annex-5
- (m) Format for payment to Vendors through Electronic Mode-Annex-13
- (n) Safety Declaration-Annex-33
- (o) Declaration-Annex-34
- (p) Indemnity Bond Undertaking for PF-Annex-35
- (q) Indemnity Bond Undertaking for ESIC-Annex-36
- (r) Bank Guarantee format for Earnest Money Deposit – NOT APPLICABLE
- (s) Bank Guarantee format for Security Deposit-Annex-11
- (t) Form of Contract-Annex-12

Indian Oil Corporation reserves the right to accept / reject any or all tenders without assigning any reason whatsoever.

Important Note:

1. Notwithstanding any other condition / provision in the tender documents, bidders are required to submit complete documents pertaining to PQC along with their offer. Failure to meet PQC will render the bid to be summarily rejected. IOC reserves the right to complete the evaluation based on the details furnished by bidder, with or without seeking additional supporting documents/clarifications.

2. After scrutiny of the Technical Bids, the eligible Bidders who meet all technical requirements shall be notified regarding the date and time for opening the price bid.

3. Authenticated means self-attested. In case at a later stage, during verification of Original of these self-attested documents, any discrepancy is observed, the tender will be rejected. The person uploading the bid using his digital signature should have a Power of Attorney (POA) authorizing him to upload the bid in case of Partnership and Public / Private Limited firms. Copy of POA must be uploaded along with the bid.

4. Tenderers shall indemnify the Corporation from any fraudulent declaration and consequences of the same.

5. Indian Oil Corporation reserves the right to accept / reject any or all tenders without assigning any reason whatsoever.

**For Indian Oil Corporation Limited,
Chief General Manager (Contract Cell),
Eastern Region Office,
Indian Oil Corporation Limited (MD),
Kolkata - 700068**