



**TENDER NO: QBP/2022/SOLAR/LT/01**

**Engineering, Procurement, Construction (EPC) inclusive-of 2-Years Comprehensive Operation & Maintenance (O&M) of 180 KWp On-Grid both Ground & Roof Mounted Captive Solar Power Project at Indian Oil Corporation Ltd., Quilon Bottling Plant, Paripally, Kollam, Kerala State with further extension of Comprehensive O&M for 3 years after satisfactory performance during first 2 years**

### **NOTICE INVITING TENDER**

**SUB : Engineering, Procurement, Construction (EPC) inclusive-of 2-Years Comprehensive Operation & Maintenance (O&M) of 180 KWp On-Grid both Ground & Roof Mounted Captive Solar Power Project at Indian Oil Corporation Ltd., Quilon Bottling Plant, Paripally, Kollam, Kerala State with further extension of Comprehensive O&M for 3 years after satisfactory performance during first 2 years**

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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 empanelled Vendors/LSTK Contractors of Category-II (meant for Solar PV Plant of capacity ranging from 50 KWp to 500 KWp) 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**

**Part-A** - Engineering, Procurement and Construction (EPC): **Part A (1)** Design, Engineering, Manufacturing, Supply, Packing and Forwarding, Transportation, Unloading, Storage, of 180KWp Captive Solar Photovoltaic Project for captive consumption **Part A (2)** Installation, Testing and Commissioning of 180KWp Captive Solar Photovoltaic Project for captive consumption

**Part B (1)** Comprehensive Operation & Maintenance of the plant for a period of two years from the date of successful project commissioning.

**Part-B (2)** - Operation and maintenance: Comprehensive Operation and maintenance of plant for further period of 3 years from the date of completion of Part B(1).

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



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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	<b>Engineering, Procurement, Construction (EPC) inclusive-of 2-Years Comprehensive Operation &amp; Maintenance (O&amp;M) of 180 KWp On-Grid both Ground &amp; Roof Mounted Captive Solar Power Project at Indian Oil Corporation Ltd., Quilon Bottling Plant, Paripally, Kollam, Kerala State with further extension of Comprehensive O&amp;M for 3 years after satisfactory performance during first 2 years</b>
6.2.	TENDER /NIT NO.	<b>QBP/2022/SOLAR/LT/01; e-Tender Id: XX</b>
6.3.	TIME OF COMPLETION <b>Part-A and Part-B1</b>	4 ( <b>Four</b> ) months for project commissioning from the 10th day of commencement order or date of Site Handing Over (SHO) whichever is earlier and 24 ( <b>Twenty Four</b> ) months for inclusive comprehensive Operation & Maintenance after project commissioning & acceptance by IOCL
6.4.	TIME OF COMPLETION <b>Part-B2</b>	36 ( <b>Thirty Six</b> ) months from date of completion of Part-B1.
6.5.	DOWNLOAD OF TENDER DOCUMENT	As per e-Tender portal.
6.6.	CONTACT PERSON (For Site Related Query)	Name: <b>Silpa Jayaraj</b> Designation : <b>Operations Officer,</b> <b>Quilon BP.</b> Contact No. : <b>9037339974</b> Email-ID : <b>jayarajs@indianoil.in</b>
6.7.	CONTACT PERSON (For Any Other Query)	<b>CPM, Quilon BP</b> <b>Tel : 9487505914</b> <b>e-mail : cskannan@indianoil.in</b>
6.8.	PRE BID MEETING & Pre-Price bid meeting	Prebid meeting is not applicable; Pre-Price bid meeting is as per the clause Part II (Price bid) Point No.16 of the tender document.
6.9.	OPENING DATE AND TIME OF E-BID SUBMISSION	As per e-Tender Portal



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6.10.	CLOSING DATE AND TIME OF E-BID SUBMISSION	As per e-Tender Portal
6.11.	DATE AND TIME OF TECHNO COMMERCIAL	As per e-Tender Portal
	BID OPENING	
6.12.	EARNEST MONEY DEPOSIT	Bidders to note that 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. 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, startups, CPSEs and JVs). 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.
6.13.	BID VALIDITY	<b>04 (Four) months from the</b> date of opening of technical bid. In case of requirement, IOCL may seek further extension of the validity of the offer from the bidders.
6.14.	NO. OF CONTRACTORS REQUIRED	<b>01 (ONE), the work is non-divisible.</b>
6.15.	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

## 7. SELECTION / EVALUATION CRITERIA:

### 1. BID EVALUATION METHODOLOGY

**The contract and work is non-divisible.**

Evaluation of both un-priced bids and priced bids shall be done separately.

Techno-commercial evaluation of the un-priced bids shall be carried out first. This will be done on the basis of documents furnished by the bidder and completeness & conformity of the bids with respect to the Instruction of Bidder (ITB) requirements.

Prior to evaluation of Bids, IOCL shall determine whether each Bid is responsive to



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the requirements of the tender. A Bid shall be considered responsive only if:

- a) It is received as per the formats specified;
- b) It is received by the Bid Due Date including any extension thereof;
- c) It is accompanied by EMD as specified in tender NIT;
- d) It contains all the information (complete in all respects) as requested in this Bidding Documents (in formats same as those specified);
- e) It does not contain any condition or qualification or deviations.

After evaluation, the Price Bid of only those parties shall be opened based on submission of required documents as per tender.

Party who has quoted/ matched the L1 Rate (i.e. the lowest rate after taking into consideration the –Purchase Preference as applicable as mentioned in the Tender Document) on landed cost basis will be considered for award of work with or without negotiation and after considering the tax credit implication wherever applicable as per the policy of the Corporation.

In case of tie between two or more bidders at L-1 position, all the L-1 bidders shall be asked to submit the discount bid in terms of percentage discount over previous quoted amount and Annual Turnover Documents of the preceding three Financial years (2018-19, 2019-20 & 2020-21; in a sealed envelope in a sealed envelope (activity outside the e-portal). In case there is a tie again, the bidder with highest turnover in any of the last 3 years as submitted against turnover criteria shall be considered as L-1 bidder.

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 submitted.

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 (P&L Statement)/ Published accounts on a calendar year basis shall also be acceptable.

In the event of bidder submitting turnover documents for only one or two years, L-1 shall be submitted on the basis of turnovers submitted.

In case the bidder has been asked to submit price bid/price implication in physical form, the use of white/erasing fluid for correcting the rates is banned. Wherever the rates are corrected with white/erasing fluid, the bids will be summarily rejected.



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Negotiations shall not be conducted with the bidders as a matter of routine. However, Corporation reserves the right to conduct negotiations. Tenderers will have to attend the Office of INDIAN OIL CORPORATION LIMITED as informed by Tender Issuing Authority for negotiations/clarifications at their own cost as required in respect of their quotation without any commitment from INDIAN OIL CORPORATION LIMITED.

In case a bidder is put on holiday / Blacklisted after opening of price bid, then bid of such bidders will be ignored & will not be further evaluated. The bidder will not be considered for issue of order even if the party is the lowest (L1) and BG/EMD made by the party shall be returned. In such situation next lowest shall be considered as L1.

IOCL reserves the right to reject any Bid which is non-responsive and no request for alteration, modification, substitution or withdrawal shall be entertained by the Company in respect of such Bid.

IOCL may waive any minor informality, non-conformity or irregularity in a Bid which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any Bidder.

Prior to the detailed evaluation, the IOCL will determine the substantial responsiveness of each Bid to the Bidding Documents. A substantially responsive Bid is one which conforms to all the terms and conditions of the Bidding Documents without deviations. The Company's determination of a Bid's responsiveness is to be based on the contents of the Bid itself without recourse to extrinsic evidence.

If the Bid is not substantially responsive, it will be rejected by the IOCL and may not subsequently be made responsive by the Bidder by correction of the nonconformity.

Modality for receiving price implication from bidders for breaking of tie:

- i. Mode of information to bidders shall preferably be through Mail with copy through courier/registered post.
- ii. Receipt both by hand and through post shall be acceptable. If received in advance, the same may be put in tender box.
- iii. Normally at least 7 days shall be given for submission & opening of revised price-bid / price implication. However, IOCL reserves the right to alter this period.
- iv. In absence of response (non-receipt of revised bid/implication), the bid may be treated as one with nil additional discount.

**Purchase Preference Linked with Local Content (PP-LC):**

The classification, Margin of Purchase preference, broad allocation and tender categorization shall be as follows:



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SN	Description	Details
1.	<b>Supplier Classification:</b>	
a.	<b>Class-I Local supplier</b>	LC >= 50%
b.	<b>Class-II Local supplier</b>	LC >20% < 50%
c.	<b>Non-Local supplier</b>	LC <= 20%
2.	<b>Margin of Purchase preference (PP-LC)</b>	20% (i.e. L1+20%)
<b>Note: Purchase Preference shall be admissible only for Class-I Local supplier.</b>		
3.	<b>Tender Category:</b>	Class-I & II Local suppliers are eligible to bid in the tender.

All Bidders participating in the tender shall submit LC declaration against qualifying as Class I, Class II or Non-Local supplier. For this purpose, the details shall be submitted as per Declaration Form given in the Annexures (attached separately) for availing purchase preference --Bid Stage.

For the purpose of extending Purchase Preference benefits, the latest quote of respective bidder(s) during the tender process shall be considered.

The modality for evaluating purchase preference benefits under PP-LC policy shall be as per the following:

Scenario - I	PP-LC bidder is not L1.	L1 bidder is non-PP-LC bidder L2 bidder is PP-LC (within +20% of L1)
1.	For Non-Divisible items	PP-LC bidder(s) shall be given preference to match the L1 price in the order of their ranking. Order shall be placed on the PP-LC bidder matching the L1 price. If no PP-LC Bidder matches L-1 price, award to L-1 bidder.
Scenario - II	PP-LC bidder is L1.	L1 bidder is PP-LC L2 bidder is non-PP-LC bidder
1.	For Non-Divisible items	100% Award to PP-LC Bidder