



**14MW AC / 18MW DC Grid Connected Solar Power Plant on LSTK basis
at Bina, District- Sagar, Madhya Pradesh, India**

**(CRFQ No- 1000390774 / Sys. Id- 4846)
(DOMESTIC COMPETITIVE BIDDING)**

INVITATION FOR BID (IFB)

1.0 INTRODUCTION

1.1 Bharat Petroleum Corporation Limited (BPCL) intends to set up 14MW AC / 18MW DC Grid Connected Solar Power Plant on Lumpsum Turnkey (LSTK) basis at Bina, District- Sagar, Madhya Pradesh, India.

BPCL (Owner/Client) has entrusted M/s Slnko Energy Pvt. Ltd. as a Project Management Consultant (PMC) for this project and they have been entrusted the responsibility of preparation of tender, technical & commercial evaluation of bids, obtaining clarification from bidders and finalizing recommendation for appointment of contractor for the aforesaid LSTK job.

1.2 BPCL invites Electronic-Bids (e-Bids) for setting up of “14MW AC / 18MW DC Grid Connected Solar Power Plant on Lumpsum Turnkey (LSTK) basis at Bina, District- Sagar, Madhya Pradesh, India” from the eligible bidders with sound technical and commercial capabilities meeting the qualification criteria stated in para **5.0** below.

2.0 BRIEF SCOPE OF WORK:

The Contractor, with single point responsibility, shall execute the 14MW AC / 18MW DC Grid Connected Solar Power Plant on Lumpsum Turnkey (LSTK) basis and provide Operation & maintenance (O&M) service for three years from commissioning.

The Contractor’s scope includes Project Management, Residual Engineering, Detailed Engineering, Procurement, Fabrication, Inspection, Transportation of all equipment and materials to the work site, storage, assembly, erection, installation, construction and testing, including statutory approvals (as applicable) and to achieve mechanical completion, pre-commissioning, commissioning, performance guarantee test run (PGTR), handing over of the Unit to Owner, training and providing O&M service for three years from commissioning. The Contractor shall also hand over all the spares & materials (excluding tool & tackles and potable instruments) to BPCL’s stores at the end of O&M services.

Any item not identified specifically in the BIDDING DOCUMENT but may be required for successful completion of the job (including O&M for 3 years) in all respects shall be deemed to be included in the Contractor’s scope.

3.0 TIME SCHEDULE

For execution of work: 180 Days from the Zero date for completion of job and commissioning of the Plant. The date of award of Letter of Intent or Purchase Order (whichever is earlier) by BPCL shall be considered as Zero Date for the Project.

For Operation & Maintenance: 3 Years from date of successful commissioning of the Plant.

4.0 SALIENT FEATURES OF BIDDING DOCUMENT

S. NO.	SALIENT FEATURES	DETAILS
a)	Bidding Document No.	: CRF No.- 1000390774
b)	Bidding Document & subsequent Addendum/ Corrigendum (if any) available on Website for viewing & downloading	: The documents can be downloaded from BPCL's e-tender portal: https://bpcltenders.eproc.in The link to bidding document is also available on Govt. of India Central Public Procurement Portal (CPPP) and BPCL corporate website.
c)	Period during which Bidding Document can be viewed & downloaded from Website	: From 03-August-2022 to 24-August-2022
d)	Last date of Receipt of Bidder's Queries for Pre-Bid Conference	: 09-August-2022
e)	Pre-Bid Conference	: 10:30 Hrs. (IST) on 10-August-2022 Pre Bid meeting shall be conducted on MS Teams. Link of MS Teams based pre-bid meeting is as per following: https://teams.microsoft.com/l/meetup-join/19%3ameeting_NzIzMTAxZDAyY2Y5Yy00NjA1LWI2YWMTOTU4NjJIOTdmNTVl%40thread.v2/0?context=%7b%22Tid%22%3a%22c3f95076-3379-4d29-82e9-4365a44e8836%22%2c%22Oid%22%3a%22d02868a4-f70e-4d10-a4da-732deb5d6ff1%22%7d
f)	Last Date and time of online submission of e-Bids (Unpriced & Priced)	: 15:00 Hrs. (IST) on 24-August-2022
g)	e-Tendering Portal for online submission of e- Bids (Unpriced & Price)	: https://bpcltenders.eproc.in
h)	Online Opening of Techno Commercial Unpriced E-Bids	: 15:00 Hrs. (IST) on 24-August-2022

S. NO.	SALIENT FEATURES	DETAILS
i)	Contact Persons for any query / clarification :	<p>a) Mr. Udit Jain, Assistant Manager (Commercial) Tel. No.: 07580-276182 Email: uditjain@bharatpetroleum.in</p> <p>b) Mr. Durgendra Kumar Sharma, AVP (Commercial) Tel. No.: 07580-276165 Email: durgendrakumars@bharatpetroleum.in</p>
j)	Cost of Bidding Document :	Not Applicable
k)	Earnest Money Deposit :	<p>INR 5,00,000/- (Indian Rupees Five Lakh only)</p> <p>EMD (in acceptable form) shall be uploaded in designated place in the e-tender Portal. EMD issued after the Bid Due Date & time shall not be accepted and such bid(s) shall not be considered for evaluation.</p> <p>(For details refer clause no. 3.13 of ITB)</p>
l)	Online Opening of Priced Bids of Techno-Commercially Accepted Bidders :	Date & time to be intimated later on.

If identified dates as in sl. no. **3.0 e) and h)** above happen to be a declared holiday / closed day in BPCL, Bina Refinery, activity shall be conducted on the next working day at the time specified therein.

All amendments, time extension, clarifications, etc. will be uploaded in the e-tender portal / website only. Bidders should regularly visit the above portal / website to keep themselves updated.

5.0 **BIDDER'S QUALIFICATION CRITERIA (BQC)**

Bidder shall meet the following qualification criteria:

5.1 **BIDDER QUALIFICATION CRITERIA (TECHNICAL):**

The Bidder shall fulfil the following qualification criteria:

- 1) The Bidder should have completed "Similar Project" as per the following.
 - a. One "Similar Project" of minimum capacity 8 MW AC or 10 MW DC Solar Power Generating System in last five years (Note-1) and the same should be in successful & continuous operation during preceding six months from cut-off date (Note- 1).

OR

- b. Two “Similar Project” of minimum capacity 4 MW AC or 5 MW DC Solar Power Generating System each in last five years (Note-1) and same should have been in successful & continuous operation during preceding six months from cut-off date (Note- 1).

“Similar Project”: Similar Project shall mean work involving “design, supply, erection, installation, testing and commissioning” of grid connected ground mounted solar PV power plant(s) including installation and commissioning of minimum 6.6 kV capacity Switch Board & Transformer at a single location.

Note-1: Cut-off date for meeting the criteria will be reckoned as the last day of the month previous to the one in which the tender is floated.

- 2) As on the final bid due date, Bidder should not be serving any black / holiday / negative / suspension / banning / constraint list (collectively called as Holiday list) orders issued by MoP&NG / BPCL debarring them from carrying on business dealings with the MoP&NG / BPCL or serving a banning order by another Oil PSE.

5.2 FINANCIAL CRITERIA:

- 5.2.1** Annual Turnover of the bidder as per audited financial results shall be more than Rs. 20 Crores in any one year of the preceding three completed financial years.

AND

- 5.2.2** The net worth of the bidder as per the immediate preceding year audited financial statement shall be positive.

Net worth means paid up share capital, Share Application Money pending allotment* and reserves# less accumulated losses and deferred expenditure to the extent not written off.

Reserves to be considered for the purpose of Networth shall be all reserves created out of the profits and securities premium account, but shall not include reserves created out of revaluation of assets, write back of depreciation and amalgamation.

*Share Application Money pending allotment will be considered only in respect of share to be allotted.

Accordingly, the definition of Net Worth shall be as follows:

S. No.	Description	As shown in Audited Financial Statement	
		Figure (In Currency _____)	Schedule Reference, Page no., Clause no.
A	Paid up Share capital	XXXX	
B	Add : Share Application Money pending allotment	XXX	
C	Add : Reserves (As defined above)	XXXX	
D	Less : Accumulated Losses	XX	
E	Less : Deferred Revenue Expenditure to the extent not written off	XX	
F	Net Worth (A+B+C-D-E)	XXXX	

5.3 DOCUMENTS TO BE SUBMITTED BY BIDDER TOWARDS MEETING THE TECHNICAL (EXPERIENCE) CRITERIA (UNDER CLAUSE 5.1 (1) ABOVE):

- 1) The Bidders are required to submit all past experience(s) (PTR) meeting the Qualification Criteria with relevant supporting documents.
- 2) The Bidder to furnish documentary proof for all the information required for the Bidder Qualification Criteria. The following documents shall be accepted as documentary proof for having met the Technical Qualification Criteria with respect to Qualification criteria 5.1:
 - a) Letter of Acceptance(s) or Letter of Intent(s) / Contract(s) / Work order(s) / Agreement(s) with copy of relevant pages of the scope of work / service establishing documentary evidence of work executed in the last five (05) years.
 - b) Completion / Commissioning certificate(s) / Proof of completion / commissioning of the said work(s) issued by End User/Owner/PMC only, along with documentation establishing completion of work by the bidder with reference to LOA(s) / LOI(s) / Contract(s) / Work Order(s) / Agreement(s).

The said certificate shall preferably indicate the following.

 - i. Full Name & Address of Client and Engineer-In-Charge/Officer
 - ii. Reference to relevant work order
 - iii. Date of actual completion
 - iv. A certificate from the client stating that the work has been completed satisfactorily
 - c) Certificate from end user/ owner regarding successful & continuous operation during preceding 6 (six) months from cut-off date.

DOCUMENTS TO BE SUBMITTED BY BIDDER TOWARDS MEETING THE TECHNICAL (EXPERIENCE) CRITERIA (UNDER CLAUSE 5.1 (2) ABOVE):

- a) Self-attested undertaking on the letter head by the person holding power of attorney of the Bidder.

5.4. DOCUMENTS TO BE SUBMITTED BY BIDDER TOWARDS MEETING THE FINANCIAL CRITERIA:

- 1) For meeting the Financial Criteria, bidder shall submit with the bid the Complete Set of Audited annual Financial Statements (Including Balance Sheet, Profit & Loss account along with all Schedules, notes referred to therein and the Auditor's Report).
- 2) In case, the last financial year closing date is within 9 months of bid due date and audited annual report of immediate preceding financial year is not available, bidder has the option to submit the financial details of the three previous years immediately prior to the last financial year. Otherwise, it is compulsory to submit the financial details of the immediate three preceding financial years.

Example, In case, audited annual report of immediate preceding financial year (year ending 31st March) is not available and where bid closing date is up to 31st December, the financial details of the three previous years immediately prior to the last financial year may be submitted. However, in case the bid closing date is after 31st December, it is compulsory to submit the financial details of the immediate three preceding financial years only.

5.5 AUTHENTICATION OF DOCUMENTS:

- a) Copies of documents to be submitted in support of Bidder Qualification Criteria of the tender should be duly verified with originals & attested by any one of the following independent third party inspection agency (TPIA) duly approved by BPCL:
IRS/ DNV/ LRIS/ EIL / TATA Projects/ PDIL/ UIPL/ RITES Ltd./ BVIS/ SGS/ GLISPL/ UL/ MECON/ ICS/ CEIL/ ITSIPL
- b) All charges of the third party for verification & attestations shall be borne by the Bidders.
- c) Vendor has to upload the duly verified & attested documents along with the respective TPIA verification certificates duly signed & stamped by authorized signatory of TPIA before the due date of submission of the bids. An undertaking note from the TPIA and the vendor as per the attached draft shall be uploaded as a part of the BQC/Techno-commercial bid as the case may be.
- d) BPCL reserves the right not to consider the offer on account of non-compliance regarding submission of BQC/Techno-commercial related documents duly verified by the TPIA.
- e) The Bidder shall submit an undertaking as per the format enclosed at **Annexure-A** of this IFB.
- f) In addition to above, bidder shall furnish an undertaking from the TPIA in the format enclosed herewith (**Annexure-B**).

5.6 Bidder's Prime Responsibility

It is bidder's prime responsibility to submit genuine and authentic documents. No amount of checking or verification by the buyer shall absolve bidder from his responsibility. Moreover, the bidder's organization is responsible for any and all actions of their employees and any claims seeking to pin point the blame on some employee of bidder and attempting to absolve the bidder's organization will not be entertained. Wherever Owner/PMC has concern or apprehensions regarding the authenticity/correctness of any document, Owner/PMC reserves the right to get the documents cross-verified from the document issuing authority.

PMC shall verify the documents submitted against BQC from the authority who has issued the documents. In addition, Owner reserves the right of cross verifying the document(s) from the document issuing authority.

- 5.7 **Bidders shall be required to upload duly signed authenticated copies of documents for meeting BQC on the e-tendering portal only.** In addition, bidder shall also confirm that all authenticated documents submitted for meeting the BQC are certified as per the authentication requirement defined in the bidding document.
- 5.8 All documents furnished by the bidder in support of meeting the Technical and Financial criteria of BQC as per IFB shall be uploaded in the e-procurement website in a separate section along with their offer. This section shall be titled as **"Documentation against Bidder's Qualification Criteria (Technical and Financial)"with proper index and page numbering.** Refer Instructions to Bidders (ITB) for details.
- 5.9 Any additional documents other than what are specifically asked in various sections of the bidding document, if deemed necessary to establish the qualifying requirements may be submitted by the Bidder on their own.

5.10 Owner/PMC reserves the right to complete the evaluation based on the details furnished (without seeking any additional information) and / or in-house data, survey or otherwise.

5.11 **IMPORTANT**

- a) **Failure to meet the above Qualification Criteria will render the Bid to be summarily rejected.** Therefore, the Bidder shall in their own interest furnish complete documentary evidence in the first instance itself along with their bid, in support of their fulfilling the Qualification Criteria as mentioned above and other techno-commercial requirements as per bidding document modified to the extent of Amendments, if any.
- b) Bidder shall not be under insolvency or liquidation or court receivership or other similar proceedings. Bidder shall confirm that such proceedings have NOT been initiated and pending against them and shall submit a self-certificate stating that they are not under insolvency, liquidation, court receivership or similar proceedings. Failure to do so or if the bidder is under insolvency, liquidation, court receivership or similar proceedings, their bids shall not be considered.
- c) Bidder to give a declaration regarding their existing Litigation/Arbitration, if any. However, submission of these existing litigation details may not be a reason for disqualification. In case, if declaration is not submitted, the bid will be rejected as non-responsive.
- d) In case of Litigation/Arbitration, bidder to confirm that **the current Litigation/ Arbitration, in which bidder is involved will not have any impact in work being tendered or in entering into contract during the validity of offer and performing the contract till all the contractual obligations under contract are performed.**

5.12 **PRE-BID MEETING**

- a) Pre-bid Meeting shall be held through Microsoft Teams as per link provided in 4.0 (e) above. Bidders or their authorized representatives are requested to attend the Pre-Bid Meeting so that their queries, if any, related to the Bidding Document, Bidder's Qualification Criteria and Scope of Work can be addressed during the meeting.
- b) The bidders are requested to send queries/clarifications, if any, as per Format enclosed in the bidding document through e-mail to reach Owner on or before the date mentioned at Cl. 4.0 above. The clarifications shall be provided during the pre-bid meeting. Bidder shall send query in editable soft copy in the format included in the Bidding document through e-mail.
- c) Bidders are required to participate in pre-bid meeting after going through the entire Bidding document along with BQC requirement. Bidder shall submit all technical and commercial issues separately, on which they need clarification and also to ensure that they possess all supporting documents for meeting the BQC to get their queries clarified, if required, during the pre-bid meeting to avoid any post-Bid discussion/clarification on this issue.
- d) Non-attendance of the pre-bid meeting shall not be a cause of disqualification of the Bidder.
- e) In case any Bidder does not attend the pre-bid meeting, it shall be understood that the Bidder has a clear understanding of the BQC, scope, terms and conditions of

the Bidding document and does not have any comment / deviation to the requirement of Bidding document.

5.13 SUBMISSION OF BID & IT'S VALIDITY

- a) Bids are required to be submitted only through the e-tender portal from which tender is floated, as mentioned in clause **4.0** above on or before the Bid submission date and time. Bidders are required to enroll on the above e-Procurement Portal. No enrolment fee would be charged from the bidders. It may also be noted that the price details are required to be filled & submitted only on the Schedule of Price format downloaded from above e-Procurement Portal.
- b) Bidders in their own interest are requested to enroll on the said e-tender portal and upload/submit their bid well in time. In the event of failure in bidder's connectivity with the Portal during the last few hours, bidder is likely to miss the deadline for bid submission. Due date extension request due to above reason may not be entertained.
- c) Physical Bids / Offers or Bids through any other mode shall not be accepted. The Offers submitted through e-tendering system, as above shall only be considered for evaluation and ordering.
- d) Owner/PMC will not be held responsible for any sort of delay or the difficulties faced during the submission of bids online by the bidders.
- e) **Validity of bid** shall be for a period of Four (04) Months from the Bid Due Date/Extended Bid Due Date, whichever is later.

5.14 GENERAL

- a) Owner/PMC will not be responsible or liable for cost incurred in preparation, submission & delivery of bids, regardless of the conduct or outcome of the bidding process.
- b) In case any Bidder is found to be involved in cartel formation, his Bid will not be considered for evaluation / placement of order. Such Bidder will also be debarred from bidding in future.
- c) Canvassing in any form by the Bidder or by any other agency on their behalf may lead to disqualification of their Bid.
- d) Unsolicited clarifications to the offer and / or change in the prices during the validity period would render the bid liable for rejection.
- e) Bids submitted on Consortium or unincorporated Joint-Venture basis shall not be accepted.
- f) Bidders may view the Bid opening through the e-procurement portal.
- g) Owner reserves the right to reject any or all the bids received or annul the bidding process at any time without assigning any reason, whatsoever.
- h) For detailed specifications, terms and conditions and other details, refer complete Bidding Document.

AVP (Commercial)
Bina Refinery, BPCL

SELF-CERTIFICATION

UNDERTAKING BY THE BIDDER

- a) All the BQC documents and credentials submitted / uploaded as a part of this tender have been verified with the originals by TPIA.
- b) It is certified that none of the documents are false/forged or fabricated. All the documents submitted have been made having full knowledge of (i) the provisions of the Indian laws in respect of offences including but not limited to those pertaining to criminal breach of trust, cheating and fraud and (ii) provisions of bidding conditions which entitle Bharat Petroleum Corporation Limited to initiate appropriate action in the event of such declaration turning out to be a misrepresentation or false representation.
- c) I further certify that additional documents, if any, required to be submitted by us (bidding agency) shall be submitted under my knowledge and those documents shall also be true, authentic, genuine, exact copy of its original and shall not be false/forged or fabricated.
- d) We understand that BPCL reserves the right not to consider our offer on account of noncompliance regarding submission of BQC/techno-commercial related documents duly verified by the TPIA.

Authorized Signatory holding Power of Attorney

Name & Designation

Format for Undertaking from TPIA
(on TPIA letter head duly stamped & signed)

Ref.: _____

Date : _____

To,
AVP Commercial,
Bina Refinery
Bharat Petroleum Corporation Limited
Bina, Sagar
Madhya Pradesh– 470124

Dear Sir,

Subject: Verification of Bidder's Qualification Criteria (BQC) related documents of the Tender

Ref : Tender No and Name: _____

M/s. _____ with its Registered office at
_____ intend to participate in the tender for
“_____” for Bharat
Petroleum Corporation Limited, with registered office in Bharat Bhavan, 4 & 6 Currimbhoy
Road, Ballard Estate, Mumbai, India.

The tender conditions provide that the BIDDER shall submit BQC documents duly verified by independent Third Party Inspection Agency.

In this regard, this is to certify that copies of all the BQC related documents submitted to us for verification have been verified by us with the originals and found to be genuine. We have signed and stamped on the copies of all the verified documents.

(Signature of a person duly authorized to Sign on behalf of the TPIA)

(Seal of the Company)

Date