



RFP Document

No. GIPCL/ Solar/EPC/2022/75 MW (AC) Solar

21st Jan, 2022

BID FOR DESIGN, ENGINEERING, SUPPLY & PROCUREMENT, CONSTRUCTION, ERECTION , TESTING ,COMMISSIONING, OPERATION AND MAINTENANCE OF SOLAR PHOTOVOLTAIC GRID-CONNECTED POWER PLANT OF 75MW (AC) NEAR SURAT LIGNITE POWER PLANT OF GIPCL, DIST. SURAT, GUJARAT



Issued by

**Gujarat Industries Power Company Limited
(GIPCL)**

GIPCL CORPORATE OFFICE, PO: RANOLI-391 350

DIST.: VADODARA, GUJARAT

Ph. No: +91-265 – 2230185 / 2232768 / 2213

FAX No: +91-265-2230029

Website: www.gipcl.com

Email: solar@gipcl.com; snpurohit@gipcl.com;



Gujarat Industries Power Company Limited (GIPCL)

(Regd. Office: PO: Ranoli-391350, Dist: Vadodara, Gujarat)

Website: - www.gipcl.com



Bid for Design, Engineering, Supply & Procurement, Construction, Erection, Testing, Commissioning, Operation and Maintenance of Solar Photovoltaic Grid-Connected Power Plant of 75MW (AC) Near Surat Lignite Power Plant of GIPCL, Dist. Surat, Gujarat

ISSUED BY:

**CHIEF GENERAL MANAGER (RE & BO)
GUJARAT INDUSTRIES POWER COMPANY LIMITED (GIPCL)**

ON

21st Jan, 2022

SECTION-1: NOTICE INVITING TENDER (NIT)



GUJARAT INDUSTRIES POWER COMPANY LIMITED

P.O Ranoli,

Dist.: Vadodara-391350, Gujarat, India.

Tel.: +91-265-2230185/ +91-265-22332768/2213

Fax: +91-265-2230029

Cell: +91-9909035311

E-mail: solar@gipcl.com, snpurohit@gipcl.com

SECTION-1

NOTICE INVITING TENDER (NIT)

“Bid for Design, Engineering, Supply & Procurement, Construction, Erection, Testing, Commissioning, Operation and Maintenance of Solar Photovoltaic Grid-Connected Power Plants of 75MW (AC) Near Surat Lignite Power Plant of GIPCL, Dist: Surat, Gujarat”.

Gujarat Industries Power Company Limited (GIPCL) invites interested parties to participate in this Request for Proposal (this **“RFP or the “Tender Documents” or the “Tender”**) for bidding and selection process for the appointment of Contractor for Design, Engineering, Supply & Procurement, Construction, Erection , Testing , Commissioning, Operation and Maintenance of Solar Photovoltaic Grid-Connected Power Plants of 75MW (AC) Near Surat Lignit Power Plant of GIPCL, Dist. Surat, Gujarat (the **“Projects”**).



Gujarat Industries Power Company Limited has decided to appoint an EPC Contractor for development of 75 MW (AC capacity) Solar Plant competitive bidding process. Considering the large volume and quantum of work involved, GIPCL may award the work to more than one Bidder to facilitate timely supply and completion of the Project. Further, GIPCL reserves the right to award the work to single bidder or multiple bidders, without assigning any reason.

Tender Documents may be downloaded from Web site <https://www.nprocure.com> or <https://gipcl.nprocure.com> (For view, down load and on-line submission) and GIPCL website <http://www.gipcl.com> (For view & download only.) Tender fee & EMD shall be paid along with submission of Tender Documents. All the relevant documents of Tender shall be submitted physically by **Registered Post A.D. or Speed Post or by Hand Delivery** addressed to: **Shri S. N. Purohit, CHIEF GENERAL MANAGER (RE & BO), Gujarat Industries Power Company Limited, PO:Ranoli-391 350, Dist.: Vadodara, Gujarat**, superscribing the envelope with Tender No. and Description. “NO COURIER SERVICE” shall be considered for submission of Tender.

TABLE A: IMPORTANT DATES

Sr.	Event	Date (and Time)
i.	Date of upload of original tender (Document No. GIPCL/ Solar/EPC/2022/75 MW (AC) Solar PV/1.1)	: 21 st January 2022
ii.	Last date and time for receipt of questions/ queries/ clarifications	: 27 th Jan-2022
iii.	Date and Time of Site visit & Pre-bid Meeting /Briefing Meeting	: Site Visit: 27 th Jan -2022 at Sujarat Lignite Power Plant, Dist: Surat, Gujarat Pre-Bid meeting: 28 th January 2022 at 11:30 Hrs online through Video Conference
iv.	Online (e-tendering) Tender/Offer submission last date {This is mandatory}	: 11 th Feb, 2022 Time: 17:00 hours (IST) On N-Procure portal for Bid Submission
v.	Physical receipt of Bid with all the relevant documents last date (By RPAD or Speed Post or By Personal Messenger) {This is mandatory}	: 11 th Feb 2022 Time: 15:00 hours (IST) Venue: GIPCL Corporate Office, PO: Ranoli - 391 350, Dist. Vadodara.
vi.	Bid Validity	: Offers shall be valid for a period of One Hundred and Twenty (120) days from bid submission due date.
vii.	Date of opening of Tender Fee, EMD Cover, Vendor Registration and Technical Bid Physical as well as Online opening	: 11 th Feb 2022 (Internal opening by GIPCL)



<p>viii. a) Opening of Financial Bid</p> <p>b) e-Reverse Auction starts from</p>	<p>:</p> <p>a) Will be decided by GIPCL and will be intimated to Qualified Bidders.</p> <p>b) Will be informed by GIPCL to all qualified Bidders.</p>
<p>ix. Target date for Commissioning of Project</p>	<p>: 485 days from date of Letter of Intent (LoI)</p>
<p>x. Tentative Date for completion of Operational Acceptance Test</p>	<p>: 515 days from date of Letter of Intent (LoI)</p>
<p>xi. Performance Guarantee (PG) Test Period &. start of O&M Period</p>	<p>: Performance Guarantee (PG) Test Period shall start as under:</p> <p>A) If the Contractor successfully completes Operational Acceptance Test (OAT) in first attempt within 30 days from date of commissioning then PG Test Period and O&M Period will start from the date when the OAT was started. (OR)</p> <p>B) In case the Contractor fails the OAT in the first attempt, the Contractor shall be allowed maximum 30 days for corrective actions and further next OAT shall start on completion of 30days period or earlier as desired by the Contractor. The PG Test and the O&M period shall start from the date when of second OAT period is started. In case the Contractor fails in the second attempt as well, a penalty will be imposed at 1% of EPC Contract</p>

Price. In this case, irrespective of the result (whether pass or fail) of the OAT, the PG Test and O&M Period shall start at the beginning of the second OAT. The start of O&M and first year operation shall be considered after successful completion of operational acceptance test or 60 days from date of commissioning of 75MW (AC) Solar Project whichever is earlier. Further all the guarantees related to NEEGG / Incentive shall also be applicable. (OR)

C) However, in case of failure of the second OAT, if the Contractor needs more time to further take corrective action at its own discretion, then the same may be allowed by GIPCL without imposing any further penalty on the Contractor towards such subsequent OATs. However, if the Contractor is successful in third attempt then the penalty deducted at the time of unsuccessful 2nd attempt of OAT shall be returned but if the Contractor fails in third attempt of OAT then penalty charged at the time of second unsuccessful attempt of OAT shall not be returned to the Contractor.

D) In any case the start of O&M period and first year operation shall be considered after successful completion

		<u>of operational acceptance test or 60 days from date of commissioning of 75MW (AC) Solar Project whichever is earlier. Further all the guarantees related to NEEGG / Incentive shall also be applicable</u>
xii.	Operation and Maintenance (O&M) Period	: Upon start of PG Test Period as per Clause No. xi above for a period of three (3) years.
xiii.	EMD Validity	: One Hundred and Twenty (120) days from bid submission due date
xiv.	Bank Guarantee Against PV Module Waranty (if applicable) as per Clause no. 6.39.10.	90 days beyond the 25 Years from the date of Commissioning of the entire Project.
xv.		Void
xvi.	Queries regarding Pre- Bid meeting	Any queries regarding pre-bid meeting may be forwarded to Contact Person of GIPCL at least three days prior to the Pre-Bid meeting.

Note: The abovementioned dates are subject to amendment, in which case the amendments shall be publically intimated.

TABLE B: IMPORTANT AMOUNTS

Sr.	Head	Amount (and Validity)
i.	Tender Fees (non-refundable)	: Rs. 25,000/- + 18 % GST i.e. 29,500/- (Rupees Twenty- Nine Thousand Five Hundred Only)
ii.	Earnest Money Deposit (EMD) in the form of Bank Guarantee (Refundable/adjustable)	: Rs. 3.00 Cr (With a validity as per Clause No. xiii of Table A (Important Dates) above.
iii.	Security Deposit cum Performance Bank Guarantee (PBG)	: The Contractor shall furnish Security Deposit (SD) cum Performance Bank Guarantee (PBG) equivalent to 10% (ten percent) of the EPC Cost within two weeks after issuance of LOI. The validity period of PBG should be for a total period up to 31 months from the date of LoI or till the date of successful completion of PG test whichever is later; if required, the PBG shall have to be extended for further 3 months beyond the due date of successful completion of PG test.
iv.	O&M Bank Guarantee (O&M BG)	: 5% of EPC Contract Price, to be submitted upon completion and acceptance of Performance Guarantee Test as per Clause No. xi of Table A (Important Dates) above for a period of three (3) years, to the 90 days beyond completion of the O&M Period mentioned in Clause No. xii of Table A (Important Dates) above. This O&M BG shall cover the risk against extended warrantee for equipment up to O&M Period and recovery towards shortfall in NEEGG during O&M Period. The O&M Bank Guarantee shall be valid 90 days beyond the O&M Period.



<p>Insurance or Performance Bank</p> <p>v. Guarantee (PBG) Against PV Module Waranty</p>	<p>Rs. 25 Lacs per MW of PV Module (DC Capacity) valid for 25 years required to be submitted prior to submission of SD/PBG.</p>
<p>Performance Guarantee Test</p> <p>vi. Run & Bank Guarantee during PG Test for under Generation</p>	<p>Rs. 23.69 per kWh</p>

IMPORTANT NOTE TO BIDDERS:

Timely submission of offer to GIPCL: In addition to bid submitted online, all the relevant documents as per requirement of the Tender shall also be submitted physically along with the proof of Tender Fee and EMD in sealed cover so that the same is received in this office on or before the due date and time. All such documents should be strictly submitted by **RPAD / speed post/ in person in sealed cover** only. Otherwise the offer will not be considered and no any further communication in the matter will be entertained. **Please note that Price Bid is not to be submitted in physical form.**

No Tender shall be accepted in any case after due date and time of receipt of the Tender, irrespective of delay due to postal services or any other reasons and GIPCL does not assume any responsibility for late receipt of the Tender.

1. All interested parties are requested to understand this Tender in detail in order to comply with GIPCL's requirements including but not limited to the fees and deadlines, selection criteria, selection methodology, scope of work, and minimum technical standards. They shall strictly abide by ALL terms prescribed in this Tender and provide accurate information to the best of their knowledge without misleading the Owner to be considered for participation in this Project.
2. It is **mandatory** for all the Bidders to submit their Financial Bid ONLINE only via e-tendering portal.
3. **Technical Bid (Techno-commercial Bid)** to be submitted both in physical as well as soft copy (online). It is **mandatory** for all the bidders to submit their Technical Bid (Techno-commercial Bid) documents in both forms i.e. online (e-tendering) as well as in hard copy in scheduled time. Technical bid in any one form i.e. either in soft copy (online) or in hard copy (physical form), shall not be considered. Technical Bid (Techno-commercial Bid) in THREE (3) copies (1 Original+ 2 Copies) shall be sent in Sealed Envelopes containing copies of Technical bid (Techno-commercial bid).

Technical Bid (Techno-commercial Bid) envelope shall be superscribed as: **“GIPCL/ Solar/EPC/2022/75 MW (AC) Solar ; Technical Bid for Design, Engineering, Supply & Procurement, Construction, Erection , Testing , Commissioning, Operation and Maintenance of Solar Photovoltaic Grid-Connected Power Plant of 75MW (AC) Near Surat Lignite Power Plant of GIPCL, Dist: Surat, Gujarat”**.



4. All the envelopes shall be addressed to: Shri S.N. Purohit, CHIEF GENERAL MANAGER (RE & BO), Gujarat Industries Power Company Limited, PO: Ranoli-391350, Dist.: Vadodara, Gujarat. Complete postal address of the Bidder shall appear on all the envelopes so that it is possible to find out whose Bid it is without opening the envelope.
5. Tender Fee and EMD shall be submitted in two separate envelopes.
6. Tender fee (non-refundable) will be accepted by DD drawn in favour of the Gujarat Industries Power Company Limited payable at Vadodara. Tenders submitted without Tender Fee shall not be accepted. The envelope for Tender Fee should be superscribed as “Tender Fee”. Cheques are not acceptable.
7. Bidder(s) have to pay total EMD of as per Clause No. ii of Table B (Important Amounts) above. EMD shall be in the form of Bank Guarantee in favour of “Gujarat Industries Power Company Limited” payable at Vadodara. The envelope for EMD should be superscribed as “EMD”. Cheques are not acceptable.
8. It is mandatory for all Bidders to submit their Price Bid (Appendix 15) only through on-line (e-tendering) mode. Price Bids submitted in physical form shall not be considered for its opening and only on-line submitted price bid will be considered for evaluation. Bidders to note that Price Bid (Appendix 15) of only those Bidders shall be opened (On-line-tendering) who are found technically qualified and are found reasonably responsive to GIPCL’s Tender terms and conditions and Scope of Work.
9. Any technical/commercial query pertaining to this Tender should be referred to:

Shri S.N. Purohit
CHIEF GENERAL MANAGER (RE & BO)
Gujarat Industries Power Company Limited
PO:Ranoli-391350,
Dist: Vadodara, Gujarat, India
Tel.:+91-265-2230185 / 2232768/2213
Fax:+91-265-2230029
Email: solar@gipcl.com, snpurohit@gipcl.com

10. Bidders who wish to participate in this tender will have to procure or should have legally valid Digital Certificate (Class III) as per Information Technology Act-2000, using which they can sign their electronic bids. Bidders can procure the same from any of the license certifying Authority of India or can contact (n)code solutions-a division of GNFC Limited, who are licensed Certifying Authority by Government of India at address mentioned below.