

RFP Document

No. GSECL/ PP/ RE & BD/ 131 MW Solar PV/

29.01.2022

Issued by

Gujarat State Electricity Corporation Limited (GSECL)

PLANNING&PROJECT DEPARTMENT, VIDYUT BHAVAN, RACE COURSE, VADODARA 390 007

Ph. No: 0265 – 6612131 / 6612132/6612139

FAX No: 0265 – 2341588

Website: www.gsecl.in

Email: cepnp.gsecl@gebmail.com;

acepnp.gsecl@gebmail.com;

sere.gsecl@gebmail.com

BID FOR DESIGN, ENGINEERING, SUPPLY & PROCUREMENT, CONSTRUCTION, ERECTION, TESTING, COMMISSIONING, OPERATION AND MAINTENANCE OF 131 MW SOLAR PHOTOVOLTAIC GRID CONNECTED POWER PLANT AT VARIOUS LOCATIONS AROUND GETCO SUBSTATIONS OF SURENDRANAGAR & MORBI DISTRICTS IN THE STATE OF GUJARAT.



Gujarat State Electricity Corporation Limited (GSECL)

(Regd. Office: Vidyut Bhavan, Race Course, Vadodara-390007, Gujarat)

Bid for Design, Engineering, Supply & procurement, construction, erection, testing, Commissioning, Operation and Maintenance of 131 MW Solar Photovoltaic grid connected power plants at various locations around GETCO substations of Surendranagar & morbi Districts in the State of Gujarat.

Website: - www.gsecl.in



“Bid for Design, Engineering, Supply & procurement, construction, erection, testing, Commissioning, Operation and Maintenance of 131 MW Solar Photovoltaic grid connected power plants at various locations around GETCO substations of Surendranagar & Morbi Districts in the State of Gujarat.”.

ISSUED BY:

**CHIEF ENGINEER (PLANNING AND PROJECT)
CORPORATE OFFICE
GUJARATSTATEELECTRICITY CORPORATION LIMITED (GSECL)**

ON

29.01.2022

Bid for Design, Engineering, Supply & procurement, construction, erection, testing, Commissioning, Operation and Maintenance of 131 MW Solar Photovoltaic grid connected power plants at various locations around GETCO substations of Surendranagar & morbi Districts in the State of Gujarat.

SECTION-1: NOTICE INVITING TENDER (NIT)



GUJARAT STATE ELECTRICITY CORPORATION LIMITED

Vidyut Bhavan, Race Course, Vadodara, Gujarat, India – 390007

E-mail: cepnp.gsecl@gebmail.com; acepnp.gsecl.@gebmail.com ; sere.gsecl@gebmail.com

Phone: 91-265-6612131 Website: www.gsecl.in

SECTION-1

NOTICE INVITING TENDER (NIT)

“Bid for Design, Engineering, Supply & procurement, construction, erection, testing, Commissioning, Operation and Maintenance of 131 MW Solar Photovoltaic grid connected power plants at various locations around GETCO substations of Surendranagar & Morbi Districts in the State of Gujarat.”

Gujarat State Electricity Corporation Limited (GSECL) 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 131 MW Solar Photovoltaic grid connected power plants at various locations around GETCO substations of Surendranagar & Morbi Districts in the State of Gujarat.”**

Tender Documents may be downloaded from Web site <http://gsecl.nprocure.com> (For view, down load and on-line submission) and GUVNL / GSECL websites www.guvnl.com / www.gsecl.in (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** addressed to: **The Chief Engineer (P&P), Gujarat State Electricity Corporation Ltd, Corporate Office, Planning & Project Department, Vidyut Bhavan, Race Course, VADODARA- 390007, Gujarat** super scribing the envelope with Tender No. and Description. **“NO COURIER SERVICE”** shall be considered for submission of Tender.

Bid for Design, Engineering, Supply & procurement, construction, erection, testing, Commissioning, Operation and Maintenance of 131 MW Solar Photovoltaic grid connected power plants at various locations around GETCO substations of Surendranagar & morbi Districts in the State of Gujarat.

TABLE A: IMPORTANT DATES

Sr.	Event	Date (and Time)
i.	Date of upload of original tender (Document No. GSECL/ PP/ RE&BD/ 131 MW Solar PV)	: 29.01.2022
ii.	Last date and time for receipt of questions/ queries/ clarifications	: 15.02.2022 Note: after due date no any queries will be consider in pre-bid meeting.
iii.	Pre-bid Meeting	: 18.02.2022, 12:00 Hrs. Through Video Conference, Bidders are requested to register themselves for Online Pre-bid conference on or before 15.02.2022. Please submit following details for registration. Contact Person Mob No Company name Email ID Above details to be submitted on following mail IDs cepnpgsecl@gebmail.com , acepnpgsecl@gebmail.com , sere.gsecl@gebmail.com , eesolar2.gsecl@gebmail.com .
iv.	Online (e-tendering) Tender/Offer submission last date {This is mandatory}	: 25.02.2022, 16:00 Hrs.
v.	Physical receipt of Bid with all the relevant documents last date (By RPAD or Speed Post) {This is mandatory}	: 07.03.2022, 16:00 Hrs

Bid for Design, Engineering, Supply & procurement, construction, erection, testing, Commissioning, Operation and Maintenance of 131 MW Solar Photovoltaic grid connected power plants at various locations around GETCO substations of Surendranagar & morbi Districts in the State of Gujarat.

vi.	Bid Validity	:	One Hundred and twenty (120) days from the date of opening of the Technical Bid of this Tender
vii.	Date of opening of Tender Fee, EMD Cover, Vendor Registration and Technical Bid Physical as well as Online opening	:	07.03.2022,16:30 Hrs. onwards
viii.	a) Opening of Financial Bid b) Reverse Auction starts from	:	Will be intimated separately to technically qualified bidders.
ix.	Target date for Commissioning of Project	:	Please refer clause no 6.9
x.	Tentative Date for completion of Operational Acceptance Test	:	1 Month from the date of commissioning as per clause no (ix) above for respective site.
xi.	Performance Guarantee (PG) Test Period	:	<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 then PG Test Period and O&M Period will start from the date when the OAT was started.</p> <p>(OR)</p> <p>B) In case the Contractor fails the OAT in the first attempt, the Contractor shall be allowed maximum 60 days for corrective actions and further next OAT shall start on completion of 60 days 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 Rs. 4 lakhs x AC capacity of individual location. In this case,</p>

		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.
		(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 GSECL 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. In such cases the PG Test and O&M Period shall start upon the completion of the on-going OAT, if any, upon the written intimation of the Contractor to GSECL. If OAT is passed successfully, the deducted LD shall be released.
xii.	Operation and Maintenance (O&M) Period	: Upon start of PG Test Period as per Clause No. xi above for a period of Five (5) years.
xiii.	EMD Validity	: One Hundred Twenty (120) days from the date of opening of the Technical Bid of this Tender
xiv.	Bank Guarantee Against PV Module Waranty (if applicable) as per Clause	90 days beyond the 5 Years from the date of Commissioning of the entire

Bid for Design, Engineering, Supply & procurement, construction, erection, testing, Commissioning, Operation and Maintenance of 131 MW Solar Photovoltaic grid connected power plants at various locations around GETCO substations of Surendranagar & morbi Districts in the State of Gujarat.

no. 6.40.10.		Project.	
xv.	Bank Guarantee for shortfall at the time of PG test (if applicable)	4 Years from the completion of PG Test.	
xvi.	Site visit of the locations	Sayla	10.02.2022
		Hasanpar	08.02.2022
		Vitthalpar	08.02.2022
		Khanpar	08.02.2022
		Lunsar	09.02.2022
		Jambudiya Vidi	09.02.2022
		Garida	09.02.2022

Note: The above mentioned 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)	: INR 25,000/- (Rupees Twenty Five Thousand Only + GST as applicable)
ii.	Estimated Cost of Tender	: INR 524 Cr.
iii.	Earnest Money Deposit (EMD) in the form of Bank Guarantee (Refundable/adjustable)	: INR 5,24,00,000/- : xiii of Table A (Important Dates) above.

The Technical bid, Price Bid, E-RA and PO shall be placed for the entire 131 MW capacity .

The locations are as under:

Bid for Design, Engineering, Supply & procurement, construction, erection, testing, Commissioning, Operation and Maintenance of 131 MW Solar Photovoltaic grid connected power plants at various locations around GETCO substations of Surendranagar & morbi Districts in the State of Gujarat.

TABLE C

Sr. No	Locations	Capacity (MW)
1	Sayla	42
2	Hasanpar	13
3	Vitthalpar	15
4	Khanpar	10
5	Lunsar	30
6	Jambudiya Vidi	11
7	Garida	10
Total		131 MW

Bid for Design, Engineering, Supply & procurement, construction, erection, testing, Commissioning, Operation and Maintenance of 131 MW Solar Photovoltaic grid connected power plants at various locations around GETCO substations of Surendranagar & morbi Districts in the State of Gujarat.

IMPORTANT NOTE TO BIDDERS:

Timely submission of offer to GSECL: 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 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** .Single stage two envelope bidding.

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 GSECL 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 GSECL’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 Company 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.

Also Bidder has to upload the financial proposal “ Appendix 15 “ filled in all respect as well as duly stamped and signed , in **online price bid only**.

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 **TWO(2)** copies (1 Original+ 1 Copy) shall be sent in Sealed Envelopes containing copies of Technical bid (Techno-commercial bid).
4. Technical Bid (Techno-commercial Bid) envelope shall be super scribed as: “**GSECL/ PP/ RE&BD/ 131 MW Solar PV/ ; Technical Bid for “Design, Engineering, Supply & procurement, construction, erection, testing, Commissioning, Operation and Maintenance of 131 MW Solar Photovoltaic grid connected power**

Bid for Design, Engineering, Supply & procurement, construction, erection, testing, Commissioning, Operation and Maintenance of 131 MW Solar Photovoltaic grid connected power plants at various locations around GETCO substations of Surendranagar & morbi Districts in the State of Gujarat.

plants at various locations around GETCO substations of Surendranagar & Morbi Districts in the State of Gujarat”.

5. All the envelopes shall be addressed to: The Chief Engineer (P&P), Gujarat State Electricity Corporation Limited (GSECL), Corporate Office, Vidyut Bhavan, Race Course, Vadodara – 390 007, 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.
6. Tender Fee and EMD shall be submitted in two separate envelopes.
7. Tender fee (non-refundable) will be accepted by DD drawn in favour of the Gujarat State Electricity Corporation Ltd. payable at Vadodara. Tenders submitted without Tender Fee shall not be accepted. The envelope for Tender Fee should be super scribed as “Tender Fee”. Cheques are not acceptable.
8. Bidder(s) have to pay total EMD of as per Clause No. iii of Table B (Important Amounts) above. EMD shall be in the form of Bank Guarantee/DD in favour of “Gujarat State Electricity Corporation Limited” payable at Vadodara. The envelope for EMD should be super scribed as “EMD”. Cheques are not acceptable.
It is mandatory for all Bidders to submit their Price Bid (Table: 15C summary of Appendix 15) only through on-line (e-tendering) mode. Also Bidder has to upload the complete financial proposal “ Appendix 15 “ filled in all respect as well as duly stamped and signed , in **online price bid only**. 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 e-tendering) who are found technically qualified and are found reasonably responsive to GSECL’s Tender terms and conditions and Scope of Work.
9. Any technical/commercial query pertaining to this Tender should be referred to:

THE CHIEF ENGINEER (P&P)

Gujarat State Electricity Corporation Limited (GSECL)

Corporate Office, Vidyut Bhavan

Race Course, Vadodara – 390 007, Gujarat.

Contact No.: 0265-6612131; Email: cepnp.gsecl@gebmail.com

10. For submitting their Bids, Bidders need to have the Digital Signature Certificates from either of the following agencies. **(DSC as per Category- III).**

Bid for Design, Engineering, Supply & procurement, construction, erection, testing, Commissioning, Operation and Maintenance of 131 MW Solar Photovoltaic grid connected power plants at various locations around GETCO substations of Surendranagar & morbi Districts in the State of Gujarat.

Sr. No.	Name of Certifying Agencies	Web Site Address.
1	Safe script	www.safescript.com
2	TCS	www.tcs-ca.tcs.co.in
3	MTNL	www.mtnltrustline.com
4	nCode Solutions	www.nprocure.com

In case of any further information regarding online bidding or if a Bidder needs any assistance in accessing/ submission of online bid/ clarification or if training is required for participating in online e-reverse bidding, then the Bidder can contact the following office for assistance or training:

(n) Procure Cell, (n)code solutions-A division of GNFC Ltd.,
403, GNFC Info tower, S.G. Road,
Bodakdev Ahmedabad – 380054 (Gujarat)
Toll Free: 1-800-419-4632 / 1-800-233-1010,
Phone No. 079-26857315 / 316 / 317,
Fax: 079-26857321 / 40007533, Email: nprocure@gnvfc.net

11. **Tender Documents (PDF Format) can be downloaded from Web site <http://gsecl.nprocure.com> or www.gsecl.in .**
12. GSECL reserve the rights to accept/reject any or all Tenders without assigning any reasons thereof. Bidders are requested to be in touch with above-mentioned websites till opening of the Price Bid to know the latest status.

Yours faithfully,

For and behalf of Gujarat State Electricity Corporation Ltd.

Chief Engineer (P&P)
GSECL, CO, Vadodara

--- End of Section ---

Bid for Design, Engineering, Supply & procurement, construction, erection, testing, Commissioning, Operation and Maintenance of 131 MW Solar Photovoltaic grid connected power plants at various locations around GETCO substations of Surendranagar & morbi Districts in the State of Gujarat.

Document Checklist

[Note: Document Checklist shall be attached with Appendix 1 of the Technical Bid]

Sr.	Document	Attached? (Yes/ No)	For Official Use
1.	Complete sets of Bids (original and copies)		
2.	Signed Tender Documents in Cover-I		
3.	Demand Draft of Tender Fees		
4.	Enclosures of the Bid including the Covering Letter as per the format prescribed in Appendix 1: Format for Covering Letter Cover-II.		
5.	Details of Bidder as specified in Annexure 2		
6.	EMD in the form of Demand Draft or/and Bank Guarantee as per format prescribed in Appendix 18 (a): Format of Bank Guarantee for EMD.		
7.	Attested copy of GST Registration Certificate of Bidder.		
8.	Attested copy of Provident Fund Code of Bidder.		
9.	Attested copy of PAN Card for Bidder.		
10.	Certificate of Commencement of Business issued by the Registrar of Companies for Bidder.		
11.	Power of Attorney by the Bidder in favour of Bidder as per format prescribed in Appendix		

Bid for Design, Engineering, Supply & procurement, construction, erection, testing, Commissioning, Operation and Maintenance of 131 MW Solar Photovoltaic grid connected power plants at various locations around GETCO substations of Surendranagar & morbi Districts in the State of Gujarat.

12.	Document as per Clause No. 3.2		
13.	Details of qualified technical staff as per the format in Appendix– 8		
14.	Project Plan as mentioned in Appendix5: Format for Project Execution Plan.		
15.	Bill of Quantities with Specifications / Make etc. as per Tender/RFP		
16.	Copy of this RFP with sign and official seal on every page.		
17.	A comprehensive project management schedule in the form of Gantt Chart for execution plan		
18.	Visited the site locations		

Disclaimer

- A. The information contained in this Request for Proposal (“RFP”) or subsequently provided to Bidder(s), in documentary or in any other form, by or on behalf of GSECL, any of their employees or advisors, is provided to Bidder(s) on the terms and conditions set out in this RFP and such other terms and conditions subject to which such information is provided.
- B. This RFP is not an agreement and is neither an offer nor invitation by GSECL to the prospective Bidders or any other person. The purpose of this RFP is to provide interested parties with information that may be useful to them in the formulation of their Bid for qualification pursuant to this RFP. This RFP includes statements, which reflect various assumptions and assessments arrived at by GSECL or their advisors or employees or agents, in relation to the Project. Such assumptions, assessments and statements do not purport to contain all the information that each Bidder may require. This RFP may not be appropriate for all persons, and it is not possible for GSECL, their employees or advisors to consider the investment objectives, financial situation and particular needs of each party who reads or uses this RFP.
- C. The assumptions, assessments, statements and information contained in this RFP may not be complete, accurate, adequate or correct. Each Bidder should therefore, conduct its own investigations and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments, statements and information contained in this RFP and obtain independent advice from appropriate sources.
- D. Information provided in this RFP to the Bidder(s) is on a wide range of matters, some of which depends upon interpretation of law. The information given is not an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. GSECL would not have any responsibility for the accuracy or otherwise for any interpretation or opinion on law expressed herein.
- E. GSECL, their employees and advisors make no representation or warranty and shall have no liability to any person, including any Bidder or Bidder(s), under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any

Bid for Design, Engineering, Supply & procurement, construction, erection, testing, Commissioning, Operation and Maintenance of 131 MW Solar Photovoltaic grid connected power plants at various locations around GETCO substations of Surendranagar & morbi Districts in the State of Gujarat.

loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this Bid or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the RFP and any assessment, assumption, statement or information contained therein or deemed to form part of this RFP or arising in any way with prequalification of Bidders for participation in the Bidding process.

- F. GSECL also accept no liability of any nature whether resulting from negligence or otherwise howsoever caused arising from reliance of any Bidder upon the statements contained in this RFP. GSECL may, in their respective absolute discretion but without being under any obligation to do so, update, amend or supplement the information, assessment or assumptions contained in this RFP.
- G. The issuance of this RFP does not imply that GSECL is bound to select and short-list prequalified Bids for Bid Stage (the “Bid Stage”) or to appoint the selected Bidder, as the case may be, for the Project[s] and GSECL reserves the right to reject all or any of the Bid or Bids without assigning any reasons whatsoever.
- H. The Bidder shall bear all its costs associated with or relating to the preparation and submission of its Bid including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by the GSECL or any other costs incurred in connection with or relating to its Bid proposal. All such costs and expenses will remain with the Bidder and the GSECL shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by a Bidder in preparation or submission of the Bid proposal regardless of the conduct or outcome of the Bidding process.