



No. GSECL / PP / RE / GSECL WTPS Rooftop

06 Jan, 2022

Bid for Design, Engineering, Supply & Procurement, Erection, Testing, Commissioning and Comprehensive Operation & Maintenance for 5 (Five) Years for 700 KW AC Rooftop Solar Photovoltaic Power Project on Rooftop of Buildings of WTPS Plant Premises.

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Gujarat State Electricity Corporation Limited (GSECL)

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

Website: - www.gsecl.in



Bid for Design, Engineering, Supply & Procurement, Erection, Testing, Commissioning and Comprehensive Operation & Maintenance for 5 (Five) Years for 700 KW AC Rooftop Solar Photovoltaic Power Project on Rooftop of Buildings of WTPS Plant Premises.

ISSUED BY:

**CHIEF ENGINEER (PLANNING AND PROJECT)
CORPORATE OFFICE
GUJARAT STATE ELECTRICITY CORPORATION LIMITED (GSECL)**

ON

6th January, 2022

Bid for Design, Engineering, Supply & Procurement, Erection, Testing, Commissioning and Comprehensive Operation & Maintenance for 5 (Five) Years for 700 KW AC Rooftop Solar Photovoltaic Power Project on Rooftop of Buildings of WTPS Plant Premises.

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, Erection, Testing, Commissioning and Comprehensive Operation & Maintenance for 5 (Five) Years for 700 KW AC Rooftop Solar Photovoltaic Power Project on Rooftop of Buildings of WTPS Plant Premises”

Gujarat State Electricity Corporation Limited (GSECL) on behalf of Indian 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 Bid for Design, Engineering, Supply & Procurement, Erection, Testing, Commissioning and Comprehensive Operation & Maintenance for 5 (Five) Years for for 700 KW AC Rooftop Solar Photovoltaic Power Project on Rooftop of Buildings of WTPS Plant Premises.

Tender Documents may be downloaded from Web site <http://gsecl.nprocure.com> (For view, download and on-line submission) and GSECL websites 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** superscribing the envelope with Tender No. and Description. “NO COURIER SERVICE” shall be considered for submission of Tender.

Bid for Design, Engineering, Supply & Procurement, Erection, Testing, Commissioning and Comprehensive Operation & Maintenance for 5 (Five) Years for 700 KW AC Rooftop Solar Photovoltaic Power Project on Rooftop of Buildings of WTPS Plant Premises.

TABLE A: IMPORTANT DATES

Sr.	Event	Date (and Time)
i.	Date of upload of original tender (Document No. GSECL/PP/RE/ GSECL WTPS Rooftop)	: 06 January 2022
ii.	Nil	: Nil
iii.	Nil	: Nil
iv.	Online (e-tendering) Tender/Offer submission last date {This is mandatory}	: 28 January 2022 at 1600 Hrs
v.	Physical receipt of Bid with all the relevant documents last date (By RPAD or Speed Post) {This is mandatory}	: 04 February 2022 at 1600 Hrs
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	: As per NIT
viii.	a) Opening of Financial Bid b) e-Reverse Auction starts from	: a) Will be decided by GSECL and will be intimated to Qualified Bidders. b) Will be intimated to Qualified bidder after financial bid opening

Bid for Design, Engineering, Supply & Procurement, Erection, Testing, Commissioning and Comprehensive Operation & Maintenance for 5 (Five) Years for 700 KW AC Rooftop Solar Photovoltaic Power Project on Rooftop of Buildings of WTPS Plant Premises.

ix.	Target date for Commissioning of Project	: 05 Months from the date of NTP
x.	Tentative Date for completion of Performance Ratio Test	: At the time of Commissioning & completed entire capacity within 20 Days
xi.	Operation and Maintenance (O&M) Period	: After Completion of Performance Ratio (PR) Test, O&M period shall start and it shall be of five (5) years from the date of PR Test of last site.
xii.	EMD Validity	: 120 (One hundred and Twenty) days from date of opening of Technical Bid
xiii.	Bank Guarantee Against PV Module Waranty (if applicable) as per Clause no.6.58.10	: 90 days beyond the 25 Years from the date of Commissioning of the entire Project.

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

Bid for Design, Engineering, Supply & Procurement, Erection, Testing, Commissioning and Comprehensive Operation & Maintenance for 5 (Five) Years for 700 KW AC Rooftop Solar Photovoltaic Power Project on Rooftop of Buildings of WTPS Plant Premises.

TABLE B: IMPORTANT AMOUNTS

Sr.	Head	Amount (and Validity)
i.	Tender Fees (non-refundable)	: Rs. 7500/- + 18% GST =Rs.8850/-
ii.	Estimated Cost of Tender	: Rs. 2,80,00,000/- (Rupees Two Crore Eighty Lacs Only)
iii.	Earnest Money Deposit (EMD) in the form of Bank Guarantee (Refundable/ adjustable)	: Rs. 1,20,000/- (Rupees One Lakh Twenty Thousand Only) as per Clause No. xii of Table A (Important Dates) above.
iv.	Security Deposit cum Performance Bank Guarantee (PBG)	: 10% of the EPC Contract Price, to be submitted within seven (7) days, along with the acceptance of LoI, initially valid for a period of Twenty one (21) months from the date of issue of LoI; if required, the PBG shall have to be extended for further 3 months beyond the due date of successful completion of PR test.
v.	O&M Bank Guarantee (O&M BG)	: 2.5% of EPC Contract Price, to be submitted upon completion and acceptance of Performance Ratio Test as per Clause No. xi of Table A (Important Dates) above for a period of five (5) years. The O&M Bank Guarantee shall be valid 90 days beyond the O&M Period.
vi.	Bank Guarantee Against PV Module Warranty (if applicable)	: If Insurance is not submitted by Bidder for PV Module Rs. 1000 / KW of PV Module (DC Capacity) required to be submitted prior to release of SD/PBG.

Bid for Design, Engineering, Supply & Procurement, Erection, Testing, Commissioning and Comprehensive Operation & Maintenance for 5 (Five) Years for 700 KW AC Rooftop Solar Photovoltaic Power Project on Rooftop of Buildings of WTPS Plant Premises.

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.**

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.
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 Copies) shall be sent in Sealed Envelopes containing copies of Technical bid (Techno-commercial bid).

Technical Bid (Techno-commercial Bid) envelope shall be super scribed as: **“GSECL/ PP/RE/GSECL WTPS Rooftop; Technical Bid for Design, Engineering, Supply & Procurement, Erection, Testing, Commissioning and Comprehensive Operation & Maintenance for 5 (Five) Years for 700 KW AC Rooftop Solar Photovoltaic Power Project on Rooftop of Buildings of WTPS Plant Premises.**

Bid for Design, Engineering, Supply & Procurement, Erection, Testing, Commissioning and Comprehensive Operation & Maintenance for 5 (Five) Years for 700 KW AC Rooftop Solar Photovoltaic Power Project on Rooftop of Buildings of WTPS Plant Premises.

4. 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.
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 State Electricity Corporation Ltd. 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. iii of Table B (Important Amounts) above. EMD shall be in the form of Bank Guarantee in favour of “Gujarat State Electricity Corporation 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 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: cepnnp.gsecl@gmail.com

Bid for Design, Engineering, Supply & Procurement, Erection, Testing, Commissioning and Comprehensive Operation & Maintenance for 5 (Five) Years for 700 KW AC Rooftop Solar Photovoltaic Power Project on Rooftop of Buildings of WTPS Plant Premises.

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

Sr. No.	Name of Certifying Agencies	Web Site Address.
1	TCS	www.tcs-ca.tcs.co.in
2	MTNL	www.mtnltrustline.com
3	nCode Solutions	www.nprocure.com , nprocure@ncode.in

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 Infotower, 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, nprocure@ncode.in

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.
(D M Jethva)
Chief Engineer (P&P)
GSECL, CO, Vadodara

--- End of Section ---

Bid for Design, Engineering, Supply & Procurement, Erection, Testing, Commissioning and Comprehensive Operation & Maintenance for 5 (Five) Years for 700 KW AC Rooftop Solar Photovoltaic Power Project on Rooftop of Buildings of WTPS Plant Premises.

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 Appendix18 (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		
12.	Document as per Clause No. 3.2		

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13.	Details of qualified technical staff as per the format in Appendix – 8		
14.	Project Plan as mentioned in Appendix 5: 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 Pert Chart for execution plan		

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 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.

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- 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 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.

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1 Definition& Interpretation

1.1 Definitions

The following words and expressions shall have the meanings hereby assigned to them:

- 1.1.1 **“Associate”** means with respect to any specified Person, any other Person directly or indirectly controlling, controlled by or under common control with such specified Person;
- 1.1.2 **“Adjudicator”** means the person, who shall be an engineer or a firm of engineers who is appointed by the Company to act as the adjudicator to make a decision on or to settle any dispute or difference between the Company and the Contractor referred to it or her by the parties pursuant to RFP (Adjudicator) hereof.
- 1.1.3 **“Applicable Law”** means any statute, law, regulation, ordinance, notification, rule, regulation, judgment, order, decree, bye-law, approval, directive, guideline, policy, requirement or other governmental restriction or any similar form of decision of, or determination by, or any interpretation or administration having the force of law in the Republic of India and the State Government, by any Government Authority or instrumentality thereof, whether in effect as of the date of this Contract or thereafter.
- 1.1.4 **“Backup Meter”** means the meter installed, operated and maintained by the Successful Bidder Solar Power Developer as per the provisions laid in the section 10 metering which shall be connected to the same core of the current transformer (CT) and Potential Transformer (PT) to which the Main Meter is connected and shall be used for 10 accounting and billing of electricity in case of failure/repair/maintenance of Main Meter;
- 1.1.5 **“B.I.S”** shall mean specifications of Bureau of Indian Standards (BIS)
- 1.1.6 **“Bid”** shall mean the bid submitted by the Bidder in response to the RFP/Tender Document No. “GSECL/ PP/ RE/GSECL WTPS Rooftop” issued by the Company.
- 1.1.7 **“Bidder”** shall mean Bidding Company or a Bidding Individual submitting the Bid. Any reference to the Bidder includes Bidding Company / Bidding Individual including its successors, executors and permitted assigns severally, as the context may require;