



Expression of Interest

“Research Study” on the recovery of valuable materials from
solar waste/ e-waste



ISSUED BY

Gujarat Energy Development Agency

Document No.

Tender Notice

Gujarat Energy Development Agency, (GEDA)
4th floor, Block No. 11 & 12, Udyog Bhavan
Sector -11, Gandhinagar-382 017

Website: <https://geda.gujarat.gov.in>

E-Mail: info-geda-gnr@gujarat.gov.in

GEDA invites Online Bids from Prospective Bidders through (n) procure Portal (<https://tender.nprocure.com>) for Selection of Consultant Firm / Expert Agency for preparation of Feasibility Report (FR) for Research Study” on the recovery of valuable materials from solar waste and e-waste.

Interested parties are required to fill in the requisite details and submit their Technical Bid and Financial Bid along with a non-refundable Fee and EMD, as per the details given below:

SR NO	Item Description	Tender Fee	EMD Rs.
1	“Research Study” on the recovery of valuable materials from solar waste/ e-waste	15,000/- (plus 18% GST extra)	7,50,000/-

A separate Tender fee and EMD for interested items shall be in the form of Demand Draft drawn on any of Nationalized Bank as per Finance Department, GR. NO.: CLCD/BDG/e-file/26/2024/0507/Section - B as mention in Annexure-9. Separately in favour of Gujarat Energy Development Agency payable at Gandhinagar.

The work completion time for all the above work is 11 months. The Bid document is available at (n)procure Portal (<https://tender.nprocure.com>) from 03/05/2025 at 03:00 pm interested bidders may view, download the Bid document, seek clarification and submit their Bid through (n)procure Portal (<https://tender.nprocure.com>) up to the date and time mentioned in the table below:

(a)	Availability of tender document on (n)procure Portal	From: 03/05/2025 at 03:00 pm
(b)	Pre-bid meeting date & time	On: 19/05/2025 at 03:00 pm
(C)	Online Bid submission end date & Time	On: 23/05/2025 at 12:00 pm
(d)	Physical Bid Submission in GEDA Office end date & Time	On: 23/05/2025 at 02:00 pm
(e)	Bid Opening date & time	On: 23/05/2025 at 03:00 pm

Director, Gujarat Energy Development Agency, (GEDA) reserves the right to reject any or all tenders without assigning any reason thereof. The decision of Director GEDA will be final and binding.

Director, GEDA

Content of Table

1. Expression of Interest (EOI).....	6
2. Scope of Work.....	7
3. Qualification and expert profile.....	10
4. Technical Criteria of Bid.....	11
5. Evaluation criteria and Evaluation of proposal.....	14
6. Negotiations.....	17
7. General Terms and Condition.....	18
8. Covering letter.....	21
9. General particular of Bidder.....	22
10. Payment Terms and Conditions.....	23
11. Annexure-1.....	26
12. Annexure-2.....	27
13. Annexure-3.....	28
14. Annexure-4.....	30
15. Annexure-5.....	31
16. Annexure-6.....	32
17. Annexure-7.....	33
18. Annexure-8.....	34
19. Annexure-9.....	35
20. Annexure-10.....	36
21. Annexure-11.....	38

Disclaimer

The information contained in this Expression of Interest document (hereinafter referred to as “EOI”) or subsequently provided to Bidder(s), whether verbally or in documentary or any other form by or on behalf of the Gujarat Energy Development Agency (hereinafter referred to as “GEDA”), (the “Authority” or the “Client”) or any of their employees or advisors, is provided to Bidder(s) on the terms and conditions set out in this EOI and such other terms and conditions subject to which such information is provided.

The purpose of this EOI is to provide interested parties with information that may be useful to them in making their financial offers pursuant to this EOI (the “Bid”). This EOI includes statements, which reflect various assumptions and assessments arrived at by the Client in relation to the Project. Such assumptions, assessments and statements do not purport to contain all the information that each Bidder may require. This EOI may not be appropriate for all persons, and it is not possible for the client, its employees or advisors to consider the investment objectives, financial situation and particular needs of each party who reads or uses this EOI. The assumptions, assessments, statements and information contained in this EOI, 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 EOI and obtain independent advice from appropriate sources.

Information provided in this EOI 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. GEDA accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on law expressed herein.

GEDA, its employees and advisors make no representation or warranty and shall have no liability to any person, including any Applicant or Bidder 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 EOI or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the EOI and any assessment, assumption, statement or information contained therein or deemed to form part of this EOI or arising in any way in this Bid Stage.

GEDA also accepts 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 EOI.

The issue of this EOI does not imply that GEDA is bound to select a Bidder or to appoint the Selected Bidder, as the case may be and GEDA reserves the right to reject all or any of the Bidders or Bids without assigning any reason whatsoever.

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 GEDA or any other costs incurred in connection with or relating to its Bid. All such costs and expenses will remain with the Bidder and GEDA 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, regardless of the conduct or outcome of the Bidding Process.

Gujarat Energy Development Agency

4th Floor, Block No. 11-12, Udyog Bhawan, Gandhinagar, GJ, INDIA

Ph: 079-23257251-54, GST. No. 24AAATG1858Q1ZA

1. Expression of Interest (EOI)

Gujarat Energy Development Agency (GEDA) invites for “Research Study” on the recovery of valuable materials from solar waste and e-waste”. A Sealed bids are invited from financially sound firms having experience of similar nature of work for the following:

Terms & conditions:

1. The Bid must be accompanied with the all the relevant details asked in the Bid documents otherwise the Bid shall be rejected without assigning any reason thereof.
2. The undersigned reserves the right to issue the tender document/amendment/ extend the date of submission of tender/opening of tender and cancellation of tender without assigning any reason thereof.

S/d- Director

Gujarat Energy Development
Agency (GEDA)

2. Scope of Work

Sealed EOI is invited for empanelment of Vendors for preparation of Feasibility Report (FR) & Research Study” on the recovery of valuable materials from solar waste and e-waste.

2.1. General

The Gujarat Energy Development Agency (GEDA) wants to develop a Research Study” on the recovery of valuable materials from solar waste and e-waste.

2.1.1. **The selected organizations/Agencies** will be responsible for conducting research to establish a mechanism for the recycling of solar waste, glass, copper, silver, and aluminium.

2.1.2. **With the cooperation of the selected organizations/Agencies**, they will develop technologies to produce high-value recycled products from waste materials.

2.2 High level Research

2.2.1. Thin Film Technology

Research will focus on the recovery of valuable materials such as cadmium telluride (CdTe) and copper indium gallium selenide (CIGS) from thin-film solar panels, which require specific recycling techniques due to their unique chemical composition and lower efficiency compared to silicon-based panels.

2.2.2. Silicon - Poly & Mono Crystalline

Research will explore the recovery of high-purity silicon from both polycrystalline and monocrystalline solar cells, which involves advanced methods such as laser-assisted processes and mechanical separation techniques to extract silicon efficiently for reuse in new solar panel production.

2.2.3. TopCon (Tunnel Oxide Passivated Contact)

The study will investigate the recovery of valuable materials from advanced solar technologies like TopCon cells, focusing on the separation and reuse of materials like silver, copper, and silicon from these high-efficiency cells, which require specialized processing methods due to their multi-layered structure and surface passivation.

2.2.4. Sampling

The research will include extensive sampling of various solar panel waste types, focusing on both end-of-life panels and panels damaged during manufacturing, to establish efficient extraction methods for valuable elements like silicon, silver, and indium.

2.2.5. Research Paper

A comprehensive research paper will be developed, summarizing the findings from the different research areas, detailing the most effective recycling methods for each type of material, and proposing innovative solutions for improving the recovery rates and economic viability of solar waste recycling.

2.3 Development of Recycling Mechanism

The development of a robust recycling mechanism will involve a multi-step process, including:

- 2.3.1. **Mechanical Separation:** Using mechanical shredders, crushers, and air separation systems to separate glass, metals, and silicon from the waste.
- 2.3.2. **Chemical Processing:** Employing hydrometallurgical techniques, such as acid leaching, to recover precious metals like silver, gold, and copper from e-waste and solar panels.
- 2.3.3. **Pyrometallurgical Techniques:** High-temperature processes like smelting will be explored for the recovery of base metals from electronic and solar waste, enhancing recovery efficiency and minimizing environmental impact.
- 2.3.4. **Advanced Separation Technologies:** Implementing technologies like flotation and solvent extraction to selectively recover and purify specific materials, ensuring minimal contamination of recyclable materials.

2.4 Viability of the Recycling of Materials

The viability of recycling materials such as silicon, silver, copper, and aluminum will be assessed through:

- 2.4.1. **Economic Feasibility Studies:** Evaluating the cost-effectiveness of different recycling methods, considering factors like energy consumption, material recovery rates, and market prices of recovered materials.
- 2.4.2. **Technological Efficiency:** Investigating the efficiency of new recycling technologies and their ability to process solar waste and e-waste at large scale, ensuring high recovery rates with minimal waste generation.
- 2.4.3. **Environmental Impact:** Analyzing the environmental benefits of recycling solar waste, such as reducing landfill usage and decreasing the need for mining virgin materials, and assessing the carbon footprint of the recycling processes.

2.5 Development of Guidelines for Solar Waste Recycling

The guidelines will include:

- 2.5.1. **Pre-Treatment Processes:** Establishing standard protocols for the safe disassembly and handling of solar panels, ensuring hazardous materials like cadmium and lead are safely managed.
- 2.5.2. **Material Recovery Methods:** Defining best practices for the recovery of silicon, metals, and other components, including mechanical, chemical, and thermal processing techniques.
- 2.5.3. **Regulatory Compliance:** Ensuring the recycling process adheres to national and international environmental standards, including ISO 14001 for environmental management and the Basel Convention for hazardous waste disposal.
- 2.5.4. **Safety Protocols:** Creating safety protocols for workers handling hazardous materials, including protective equipment, proper ventilation, and waste disposal methods.

2.6 Alignment with MoP Guidelines

The research and development efforts will be fully aligned with the **Ministry of Power (MoP) Guidelines** for solar waste management, which include:

- 2.6.1. **EPR (Extended Producer Responsibility):** Incorporating guidelines for the producers of solar panels to take responsibility for the collection, recycling, and disposal of panels at the end of their life cycle.
- 2.6.2. **Sustainable Practices:** Ensuring that all recycling methods adhere to sustainable practices, minimizing environmental harm while maximizing the recovery of valuable materials.
- 2.6.3. **Incentive Mechanisms:** Aligning with MoP's incentive schemes that promote solar panel recycling and encourage innovation in waste management technologies.
- 2.6.4. **Integration with National Solar Mission:** Ensuring that the research and recycling efforts are consistent with the broader objectives of India's National Solar Mission, focusing on clean energy development, waste minimization, and resource recovery.

2.7. Technical and Regulatory Review

- 2.7.1. **Regulatory Framework Review:** The consultant will evaluate existing policies, regulations, and standards related to solar waste and e-waste disposal and recycling in Gujarat and India. Recommendations for policy adjustments or the introduction of new regulations will be made based on the study's findings.
- 2.7.2. **Compliance with Standards:** The study will ensure that all recovery processes and technologies are compliant with national and international standards for waste management, recycling, and environmental protection.

2.8. Reporting and Deliverables

Final Report: A comprehensive **research report** will be delivered, summarizing the findings of the study, including:

- 2.8.1. A detailed description of the types and quantities of materials that can be recovered from solar waste and e-waste.
- 2.8.2. Technical specifications and cost estimations for implementing recovery processes.
- 2.8.3. An implementation roadmap, including the required regulatory, financial, and technical steps for establishing material recovery systems in Gujarat.
- 2.8.4. Recommendations for scaling up recycling efforts across other regions in India based on the outcomes of the feasibility study.

3. Qualification and Expert Profile

Bidders with sound technical and financial capabilities fulfilling the qualifying requirements stated herein may participate in this tender.

The bids submitted will be evaluated through Combined Quality Cum Cost Based System (QCBS)

(PART –I: Technical Bid without Price Bid and PART – II: Price Bid)

Comprising of the following stages:

To cover the above-mentioned scope, the following minimum expertise shall be required in terms of Company and Individual team of experts to execute the assignment is required for qualification:

Pre-Qualification Requirements:

S.N.	Criteria	Supporting Documents
ii. Technical Strength		
A	The bidder must have at least Five (05) years' experience in conducting research on Solar cells and modules or providing consultancy services on the recovery of valuable materials from solar waste and e-waste.	Company profile, Copy of Memorandum of Association (MOA) / Certificate of Registration of Company /Organization etc. should be provided. A Performance report obtained from the owner of the plants for the services rendered by the consultant should be enclosed. Attested copy of the Corresponding purchase order / Contract with detailed scope of works/ Completion Certificates should be enclosed in support of the performance. Any other supporting document as and when required by GEDA.
B	<p>The bidder should have completed at least two research studies, assessments, or feasibility reports on solar waste recycling or e-waste recovery projects within the last five (5) years.</p> <p>Demonstrated experience in managing environmental, technical, and economic feasibility studies for renewable energy waste management projects.</p> <p>The bidder should have a track record in using innovative technologies and methodologies for waste recovery, particularly in solar waste and e-waste.</p>	

4. Technical Criteria of Bid:

SR NO	Criteria	Minimum Requirement	Max Marks
A	Specific Experience of the Consultant (as a firm)	Minimum 10 years of combined experience in: <ul style="list-style-type: none"> – Solar domain with specific hands-on expertise in: – Silicon Power plant, Solar cells, Material recovery from degraded PV modules – Solar module material diagnostics using EIS, DLTS, and photoluminescence – Involvement in technology scale-up for module recycling and wafer reclamation – Should have executed at least 2 funded research projects for material testing, development or recovery or analysis 	10
A (i)	Solar/EV Industry Expertise	Must have: <ul style="list-style-type: none"> – At least 10 years of combined academic + industrial experience in the solar photovoltaics and semiconductor industry – Proven capability to integrate AI/ML models into hardware platforms for solar diagnostics – Demonstrated understanding of solar cell degradation, failure mode analysis, and inline process monitoring 	10
B	Relevant Work Experience (Last 10 Years)	Continuous R&D and industrial engagement in: <ul style="list-style-type: none"> – Solar Power plant, Silicon Solar cells, module recycling and rare-metal recovery (e.g., silver, indium, silicon) – Consultancy-led techno-commercial feasibility assessments with state or national renewable bodies – Establishment and leadership of a recognized materials energy lab 	15
B(i)	Project/DPR Preparation	Must have authored 3 or more DPRs / Pre-feasibility Reports or research articles involving: <ul style="list-style-type: none"> – Solar Power plant, Silicon Solar cells, Solar waste – High-value material recovery from PV waste (e.g., silicon wafers, rare earths) – End-to-end process flow development: dismantling, separation, refinement National or International Collaborations in the allied domain will be preferably advantageous	15

B(ii)	Feasibility Study Execution	<p>Must have led feasibility studies that involved:</p> <ul style="list-style-type: none"> – Cross-domain analysis (materials, thermal, economic, and environmental modelling) – Use of advanced electrical and chemical characterization tools – Recommendations leading to pilot plant deployment or state-level acceptance 	20
C	Team Leader / Techno Expert Profile	<p>PI must be:</p> <ul style="list-style-type: none"> – An PhD with research in semiconductor failure analysis, Solar Power plant, Silicon Solar cells, PV degradation, or advanced testing techniques – At least 5 SCI-indexed publications on semiconductor failure analysis, Solar Power plant, Silicon Solar cells, PV degradation – Proven mentorship of multidisciplinary teams (materials, electrical, AI/ML) 	10
C(i)	Domain Experience	<p>At least 5 years of continuous, post-PhD experience in:</p> <ul style="list-style-type: none"> – Solar waste recovery, Solar Power plant, Solar cells and solar cell/module analysis – Hands-on use of platforms like: Electrochemical Workstations, DLTS, Kelvin Probes – Interfacing lab-developed methods with industrial recycling workflows 	10
C (ii)	Project Leadership	<p>Must have led 3 or more completed projects of ≥ 1 MW Power plant management, solar waste or e-waste scale in:</p> <ul style="list-style-type: none"> – Academic and startup contexts – Preferably involving state/central nodal agencies (e.g., DST, MNRE, GEDA) – With documentation of successful lab-to-field transition or industry MoUs 	10
Total Marks			100

Tasks of the Team Leader/Technical Expert (Solar & E-Waste Recovery Project)

1. Take full responsibility for the technical oversight and coordination of the solar waste and e-waste recovery project, ensuring all tasks are completed according to the work plan and GEDA's objectives.
2. Lead technical discussions with GEDA regarding the project scope, deliverables, timelines, and implementation processes, ensuring all technical processes are approved at each phase.
3. Conduct comprehensive site visit and align this research with existing recycling project, if any for the Qualitative Research to assess the types and quantities of solar waste and e-waste, analyzing current waste management practices and identifying areas for improvement.
4. Establish a data collection protocol for surveys, ensuring systematic capturing of relevant details such as waste types, quantities, and recovery potential.
5. Foster continuous collaboration with stakeholders (government departments, local authorities, environmental agencies) to facilitate seamless project implementation.
6. Lead the preparation of feasibility studies for material recovery, ensuring the methodology is scientifically sound for solar waste and e-waste recycling.
7. Identify and assess technical risks in solar waste management and e-waste recycling, developing mitigation strategies and ensuring adherence to safety standards.
8. Implement quality control procedures to monitor the accuracy and integrity of the data collected, ensuring compliance with international standards.
9. Provide regular progress reports to GEDA, documenting technical findings, challenges, and solutions related to the recovery processes.
10. Offer technical guidance during implementation and execution, ensuring operations are aligned with the initial studies and recommendations.

1. Evaluation Criteria and Evaluation of Proposals

GEDA shall evaluate the proposal receipt for detailed scrutiny. During evaluation of Proposals, GEDA may, at its discretion, ask the bidders for clarification of their Proposals. The process for evaluation of Proposals is as given below:

Technical Evaluation: If a Technical Proposal is determined as not substantially responsive, GEDA may reject it. The Technical Proposals conforming to eligibility criteria will be taken up for detailed technical evaluation. The bidders would be required to make a presentation before the Technical Team of GEDA, if required, for which intimation would be given to the Firms/Agencies/Consultants. The parameters and weightages to be used for technical evaluation will be as follows:

It shall be Quality cum Cost Basis Selection (QCBS) evaluation and the Bids of all Bidders shall be evaluated based on the above-mentioned criteria to arrive at a Technical Score for Each Bidder. Only bids having a Technical Score greater than 70 marks shall be qualified for the next stage: i.e. opening of the Financial Bid. The bidder attaining a Technical Score lower than 70 marks shall be disqualified and their respective Financial Proposal shall not be opened.

The Technical Score of the Bidder multiplied by 70% and to which Financial Score worked out above multiplied by 30% will be added. The bidder with highest total score will be Successful Bidder.

Proposal with the lowest cost may be given a financial score of 100 (Hundred) and other proposals given financial scores that are inversely proportional to their prices w.r.t. the lowest offer. Similarly, proposal with the highest technical marks (as allotted) shall be given a score of 100 (Hundred) and other proposals be given technical score that are proportional to their marks w.r.t. the highest technical marks. The total score, both technical and financial, shall be obtained by weighing the quality and cost scores and adding them up. On the basis of the combined weighted score for quality and cost, the consultant shall be ranked in terms of the total score obtained. The proposal obtaining the highest total combined score in evaluation of quality and cost will be ranked as H-1 followed by the proposals securing lesser marks as H-2, H-3 etc. The proposal securing the highest combined marks and ranked H-1 will be invited for negotiations, if required and shall be recommended for award of contract. In the event two or more bids have the same score in final ranking, the bid with highest technical score will be H-1.

In such a case, an Evaluated Bid Score (B) will be calculated for each responsive Bid using the following formula, which permits a comprehensive assessment of the Bid price and the technical merits of each Bid: $B = C_{low}/C \times X + T/Thigh (1-X)$ where C = Evaluated Bid Price

Clow = the lowest of all Evaluated Bid Prices among responsive Bids
T = the total Technical Score awarded to the Bid

Thigh = the Technical Score achieved by the Bid that was scored best among all responsive Bids

X = weightage for the Price as specified in the EOI.

The Bid with the best evaluated Bid Score (B) among responsive Bids shall be the Most Advantageous Bid.

As an example, the following procedure can be followed. In a particular case of selection of consultant, it was decided to have minimum qualifying marks for technical qualifications as 70 (Seventy) and the weightage of the technical bids and financial bids was kept as 70: 30 (Seventy: Thirty).

In response to the EOI, three proposals, A, B & C were received. The technical evaluation committee (owner) awarded the following marks as under:

A: 75 Marks

B: 80 Marks

C: 90 Marks

The minimum qualifying marks were 70 (Seventy) thus, all the three proposals were found technically suitable. Using the formula T/Thigh , the following technical points are awarded by the evaluation committee:

A: $75/90 = 83$ points B: $80/90 = 89$ points C: $90/90 = 100$ points

The financial proposals of those consultants shall be opened who's technical proposal found qualify. The financial proposal and quoted price shall be evaluated as under: (if evaluated prices are as under)

A: Rs.120.

B: Rs.100.

C: Rs.110.

Using the formula Clow / C , the following points shall be given for financial proposals:

A: $100/120 = 83$ points

B: $100/100 = 100$ points

C: $100/110 = 91$ points

In the combined evaluation, thereafter, the evaluation committee calculated the combined technical and financial score as under:

Proposal A: $83 \times 0.30 + 83 \times 0.70 = 83$ points. Proposal B: $100 \times 0.30 + 89 \times 0.70 = 92.3$ points

Proposal C: $91 \times 0.30 + 100 \times 0.70 = 97.3$ points.

The three proposals in the combined technical and financial evaluation were ranked as under:

Proposal A: 83 points: H-3 /L3

Proposal B: 92.3 points: H-2 /L2

Proposal C: 97.3 points: H-1/L1

Proposal C at the evaluated cost of Rs.97.3, therefore, declared as winner and recommended for negotiations/approval, to the competent authority.

GEDA reserves the right to split the work among the n numbers of bidder. GEDA may invite n numbers of bidder to match the L1 rate. Director GEDA its own discretion split the any Work/capacity among the Successful bidders if required.

Director-GEDA also reserve right to reject any or all offers.

6. NEGOTIATIONS

Negotiations, if required by GEDA, will be held at GEDA office with technically and financially qualified bidders. Representatives conducting negotiations on behalf of the consultant must have written authority to negotiate.

7. General Terms and Conditions

DEFINITIONS

“GEDA” shall mean The Director of GEDA or his representative and shall also include its successors in interest and assignees. The “Contractor” shall mean (successful bidder) i.e. the person whose Bid has been accepted by GEDA and shall include his legal representatives and successors in interest.

7.1. LIQUIDATED DAMAGES

1. If the contractor/bidder fails to perform the services/work within the time periods specified in the contract (In case of delay for any reason other than due to Force Majeure conditions or any extension thereof granted to him by GEDA) the “GEDA” shall without prejudice to its other remedies under the contract deduct from the contract price as liquidated damage, a sum equivalent to 1% of the contract price for each week (For the purposes of calculation of delay, part of week shall be treated as a week) of delay until actual performance up to a maximum deduction of 10% of the contract price. Once the maximum is reached, the “GEDA” may assess the progress of work and take decision where the work order is to be cancelled, forfeit the performance security and debar/blacklist the firm or to continue with time extension with further penalty. The contractor/bidder in "GEDA" may consider termination of the contract. In the case of violation of contract, GEDA may confiscate pending payments/dues of the contractor/bidder assigning specific reasons and shall also have the power to debar/blacklist the contractor/bidder in similar circumstances. GEDA may also invoke performance/security.
2. The contractor/ bidder shall have to comply with all the rules, regulations, laws and bylaws for the time being in force and the instructions, if any, of the organization, in whose premises the work has to be done. “GEDA” shall have no liability in this regard.

7.2. FORCE MAJEURE

1. Notwithstanding the provisions of clauses contained in this deed; the contractor/ bidder shall not be liable for forfeiture of its performance security, liquidated damages, termination for default, if he is unable to fulfil his obligation under this deed due to event of force majeure circumstances.
2. For the purpose of this clause, "Force majeure" means an event beyond the control of the contractor/ bidder and not involving the contractor/ bidder's fault or negligence and not foreseeable. Such events may include, but are not restricted to, acts of Government either its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and fright embargoes. However, if a force majeure situation arises,

the contractor/ bidder shall immediately notify the “GEDA” in writing. The decision of the competent authority of GEDA in above conditions shall be final.

3. The High court of Judicature at Ahmedabad and Courts subordinate thereto, at Ahmedabad, shall alone have jurisdiction to the exclusion of all other courts.
4. The contractor/ bidder shall not, without the consent in writing of “GEDA”, transfer, assign or sublet the work under the contract or any substantial part thereof to any other party.
5. GEDA shall have at all reasonable time access to the works being carried out by the contractor/ bidder under the contract. All the work shall be carried out by the contractor/bidder to the satisfaction of “GEDA”.
6. “GEDA” may at any time by notice in writing to the contractor/ bidder either stops the work all together or reduces or cut it down. If the work is stopped all together, the contractor/bidder will only be paid for work done and expenses distinctly incurred by him as on preparation or the execution of the work up to the date on which such notice is received by him. Such expenses shall be assessed by GEDA”, who’s decision shall be final and bidding on the contractor/ bidder. If the work is cut down the contractor/ bidder will not be paid any compensation whatsoever for the loss or profit which he might have made if he had been allowed to complete all the work included in the contract.

7.3. APPLICABLE LAW

An applicable law shall be construed as reference to such applicable law including its amendments or re-enactments from time to time. The contractor/ bidder shall be interpreted in accordance with the laws of the purchaser’ country i.e. India. The station of “GEDA” Headquarter shall have exclusive jurisdiction in all matters arising under this contract the conditional bid will be out rightly rejected.

7.4. NOTICE

- a. Notices, Statements and other communications sent by the GEDA through registered post or email or to the Bidders at his specified address shall be deemed to have been delivered to the Bidders.
- b. The work shall be carried out by the Bidders with prior approval of GEDA. Work carried out without GEDA’s approval shall not be accepted and the GEDA shall have right to reject it and to recover the cost as so incurred, from the Bidders.

7.5. TAXES DUTIES AND INSURANCE

The price quoted should include all taxes including GST, duties and Insurance expenditure etc. what so ever. Supplier/contractor/bidder shall be entirely responsible for all taxes, duties, license fees, etc. All taxes payable as per Government income tax & GST or any other tax State or Central Government norms will be payable by the contractor/ bidder what so ever. If any new tax/duty is levied during the contract period the same will be borne by the contractor

exclusively. CGST, SGST and TDS will be deducted from the payment of the contractor/ bidder as per the prevalent laws and rules of Government of India and Government of the Gujarat in this regard.

1. Financial bids of only those organizations would be opened, who have qualified in respect of the technical bids.
2. The Bidder should not have been Debar/blacklisted by any of the State/ Central Government or organizations of the State/Central Government. (A notarized affidavit Should be submitted on non-judicial stamp paper)
3. The contract between GEDA and the consultant can be cancelled on prior notice of two months from either side, in the event of poor service or violation of any of the conditions stipulated.
4. Any matter during the period of this agreement, which has not been specifically covered by this agreement, shall be decided by the Director, GEDA.
5. No additional terms & conditions over and above the conditions stipulated above shall be entertained by GEDA.
6. In case of any dispute of any kind and in any respect whatsoever, the decision of the Director, GEDA shall be final and binding.
7. The Technical bid shall not mention any financial matters such as amount quoted etc. upon observance of any such mention in the Technical Bid, the tender will be summarily rejected.
8. The consultant shall undertake to indemnify the department against all damages/charges arising on account of or connected with the negligence of the service provider or his staff or any person under his control whether in respect of accident injury to the person or damages to the property of any member of the public or any person.
9. The rate should be clearly indicated in words as well as in figures inclusive of all taxes. The financial rate should be submitted as per Proforma given at Annexure-2.
10. The Bid must be accompanied with all the relevant details asked in the Bid documents otherwise the Bid shall be rejected without assigning any reason thereof.
11. Director, GEDA reserves the right to issue the EOI document/ extend the date of submission of tender/opening of tender and cancellation of tender without assigning any reason thereof.
12. The bidder shall be registered as a legal entity under the Companies Act, 1956, the Companies Act, 2013, or any other applicable statute governing the incorporation of companies in India.
13. The Bidder must have a local office in Gujarat and shall submit a GST Certificate of office registered in Gujarat.
14. The Bidder must have resources which understand the processes of the Recycling of solar & Renewable Energy Sector.

15. Validity of the offer shall be at least up to 30th June 2025. Without this validity the Offers shall be rejected.
16. The bidder shall upload scanned copy of tender document with signed and stamped.

8. Covering Letter:

FROM :-(Full name and address of the Bidder)

.....

.....

.....

To:

The Director,
Gujarat Energy Development Agency (GEDA)
4th Flor,Udhyog Bhavan ,Gandhinagar.

Subject: - Offer in response to Bid specification No:

Sir,

We hereby submit our offer in full compliance with the terms & conditions of the above Bid without any deviations.

We confirm that we have the capability to develop the content and provide the required services as per the scope of work in the time bound manner.

We are fully agreed with Terms & Conditions, Specifications, and Payments Conditions etc laid down in this bid document.

(Signature of Bidder)

With Seal

9. GENERAL PARTICULARS OF BIDDER

1.	Name of Bidder	
2.	Postal Address	
3.	Mobile no.	
4.	Telephone, Telex, Fax No	
5.	E-mail	
6.	Web site	
7.	Name, designation and Mobile Phone No. of the representative of the Bidder to whom all references shall be made	
8.	Have the Bidder ever been debarred By any Govt. Deptt./ Undertaking for undertaking any work?	
9.	Details of Bank name and account number etc for RTGS	
10.	GST No	

(Signature of Bidder)

With SEAL

10. Payment Terms and Conditions

The Payment shall be schedules as under:

PAYMENTS

The maximum estimated cost is 2.5 Crore.

The payments shall be made as per assessment of project officer concerned with following terms and condition: -

The payment distribution has been noted in 10.4.

10.1. Payment of Fees

Tender fee

The Bid shall be accompanied by a tender fee of INR 15,000 + 18 % GST in the form of a demand draft from a nationalized/ scheduled bank. Proposals unaccompanied with the aforesaid EOI Processing fee shall be rejected by the client. Tender fee is non-refundable. The Tender Fee shall be submitted physically before due date and scanned copy of the same shall be uploaded on the.....

EMD/ Bid Security

The Bid shall be accompanied by a EMD of INR 7,50,000 in the form of DD from a nationalized bank.

Tenders shall be accompanied with requisite Earnest Money Deposit (EMD). Any Tender not accompanied by adequate Earnest Money Deposit (EMD) shall be disqualified and no further consideration shall be given to such Tender. Bidders may note that no relaxation in this regard shall be made and Bidders will be required to submit requisite EMD with their Tender.

Earnest Money Deposit (EMD) of unsuccessful Bidders shall be returned back upon finalization of Tenders.

If any information provided by the Bidders is found to be concealed, suppressed or incorrect at later date or during finalization of the Tenders or the Bidders withdraws their offer during finalization of the Tender, the Tender shall be liable to be rejected and company shall be debarred from executing any business with GEDA for the period of 3 years and the EMD of such Bidders shall be forfeited.

No Bidders shall be exempted from payment of Tender fee and EMD, if any Bidders not fulfilled the condition shall be outright rejected.

10.2. Security Deposit (SD)

Bidders, to whom order is awarded, will be required to deposit security deposit of 5% of total order value or INR 5,00,000/- whichever is higher awarded to them. EMD will be released after the successfully submission of Security deposit. The said Security deposit will be release after the 100% work completion and payment released. Security deposit shall be released after released of 100% payment against completion of total allotted work.

The Security Deposit will be accepted in the form of Demand Draft issued by Nationalized Bankas per Finance Department, GR. NO.: CLCD/BDG/e-file/26/2024/0507/Section - B dated 21/04/2023 as mention in Annexure-9 in format of GEDA's with validity of 60 days. The Security Deposit submitted in the form of Demand Draft will be retained till completion of the work. No interest will be paid on the Security Deposit

In the event of failure to complete the work as per order, will lead to forfeiter of the Security Deposit up to 100% and will lead to disqualification of the Bidders for transacting business with GEDA for at least three years or the time duration as may be decided by the Director, GEDA.

In case of any type of misappropriations, cheating or intention of cheating, frauds, irregularities, malpractice, etc. the Director GEDA reserves the right to cancel the order without giving reasons thereof and forfeit the security deposit.

During site inspection by GEDA staff / authorized representative, if the work is found unsatisfied and false report is submitted to GEDA for claiming payment, Director, GEDA is empowered to forfeit Security Deposit up to 100% & to terminate the contract.

10.3. Time period and Penalty terms

The work shall be completed in two phases:

1. **50% of the work** shall be completed within **6 months** from the issuance of the work order or allotment of site, whichever is later.
2. **100% of the work** shall be completed **before 28th February 2026**.

In case of delay beyond the specified timeframes, a penalty at the rate of **1% per week**, subject to a maximum of **10% of the agreement value**, shall be imposed. This excludes delays caused by unforeseen reasons beyond the control of the Bidder and without fault or negligence, including (but not limited to) acts of God, public anomie, actions of Government in its sovereign capacity, floods, epidemics, strikes, lockouts, fires, and accidents.

In the event of any of the aforementioned contingencies, the Bidder must promptly inform GEDA via Fax/Telex/Telegram/mail, followed by written confirmation with documentary proof within **fifteen days** of the commencement and cessation of the

Force Majeure circumstances. Under such conditions, GEDA may grant a reasonable extension of time.

Application for such an extension must be made before the due date of completion as per the agreement. GEDA, at its discretion, may cancel the contract if the work is not completed within the reasonable time granted. In the event of contract termination, GEDA shall have the right to have the remaining work completed through any other agency/Bidder, under terms it deems appropriate. If the cost of executing the remaining work exceeds the balance due to the Bidder, and the Bidder fails to cover the deficiency, GEDA may recover the excess cost from the Bidder through any lawful means.

Agreed and accepted the above terms and conditions.

(Signature & Seal of the Firm/ Agency/ Supplier)

10.4. Payment Distribution Terms:

1. Mobilization Advance:

A **10% payment** of the total contract value will be released as a mobilization advance upon the issuance of the work order, whichever is later. This advance is intended to facilitate the initial setup and procurement required for project initiation.

2. Progress Payment (Phase 1):

A **40% payment** of the total contract value will be released upon the successful completion of **50% of the total work**. This payment will be made after verification of work progress and submission of associated deliverables for the first phase, as per the contractual schedule.

3. Progress Payment (Phase 2):

A **30% payment** of the total contract value will be disbursed upon the successful completion of **100% of the work**. This will be contingent upon a thorough inspection and acceptance of all work as per the agreed-upon specifications and milestones.

4. Final Payment (Report Submission):

The remaining **20% of the total payment** will be released after the Bidder submits all the required **final reports**, as specified in the contract, within **two months** after the completion of the work. This includes the submission of any necessary documentation, assessments, and evaluations required for final approval.

Annexure 1: Checklist:

Sr.	Eligibility Criteria	Particulars	Documents to be submitted along with Bid (Yes/No)
1.	Tender Fee	Tender Fee of 15,000/- (plus 18% GST extra) in the form of DD or RTGS	
2.	Earnest Money	The bidder should submit EMD in the form of BG or DD of Rs 7,50,000/-	
3.	Document	Technical Bid Document	
4.	Financial	Bidders should have Overall Average Annual Turnover (ATO) in the last three years i.e, 2022- 2023 and 2023-2024, 2024-2025. (Audited Annual Accounts OR CA certificate shall be provided)	
5.	PAN	Copy PAN Card	
6.	GSTIN	Copy GST Registration Certificate	
7.	Company Eligibility	Copy of Company Registration Certificate	
8.	Technical Experience	CVs of the Experts & Relevant Experience Documents	
9.	Notarized Affidavit by the Bidder (A notarized affidavit Should be submitted on non-judicial stamp paper)	1. The Bidder should not have been Debar/blacklisted by any of the State/ Central Government or organizations of the State/Central Government. (A notarized affidavit Should be submitted on non-judicial stamp paper) 2. Bidder should not have any dues of income tax and GST of the State/ Central Government. (A notarized affidavit Should be submitted on non-judicial stamp paper)	

(Signature & Seal of the Firm/ Agency/ Supplier)

Annexure 2: Financial Bid

To:

The Director

Gujarat Energy Development Agency (GEDA)

4th Floor, Block No. 11-12

Udyog Bhawan, Gandhinagar, Gujarat, INDIA

Subject: Financial Proposal

Sr.	Particular	Fees (In Rs.)
1.	Research Study and Feasibility Report on Recovery of Valuable Materials from Solar/ E-Waste as per Scope of Work (Amount in Rupees/site)	
	Total	
	(In Words) INR.....	

Note :

1. The above quoted rate should inclusive of all taxes.

Agreed and accepted the above terms and condition.

(Signature & Seal of the Firm/ Agency/ Supplier)

Annexure-3

Feasibility Survey for Recovery of valuable materials from solar waste and e- waste		
Office Details		
SR No	Particular	Detail Description
1	Owner of the building (Department)	
2	User of the building (Department)	
3	Name of the office	
4	Head of the office	
5	Contact person of the Office	
6	Contact person Mobile no	
7	Address	
8	Village Name	
9	Taluka	
10	District	
11	Postal code	
12	latitude	
13	longitude	
Technical Details for Solar waste system		
SR No	Particular	Detail Description
1	Total Number of Installed Solar PV Panels	
2	Approximate Age of Panels (Years)	
3	Type of Modules (Monocrystalline/Polycrystalline/Thin Film)	
4	Installed Capacity (in kW)	

5	Inverter Details 1. Make 2. Capacity 3. Number 4. Voltage	
6	Has any part of the system reached end-of-life? (Yes/No)	
7	If Yes then, list components considered waste (Panels/Inverters/Batteries/etc.)	
8	Any e-waste generated in office premises (Printers, Computers, UPS, etc.)	
9	Quantity and Type of E-Waste	
10	Are waste components currently stored, disposed or recycled?	
11	If recycled, method used (Govt/Private/Authorized Agency)	
12	Valuable Materials Expected (Silicon, Copper, Silver, Rare Earths)	
13	Date of recycling site Survey	
14	Suggested Potential for Resource Recovery (kW or Material estimate)	
Remarks if any:-		

Place:

Date:

Head of the office
Signature with seal

Agency Representative Name
Signature with seal

DECLARATION BY THE BIDDER

We.....

.....
(hereinafter referred to as the Bidder) being desirous of Bid for the work under the above-mentioned Bid and having fully understood the nature of the work and having carefully noted all the terms and conditions, specifications etc. as mentioned in the Bid document,

DO HEREBY DECLARE THAT

- 1. The Bidder is fully aware of all the requirements of the Bid document and agrees with all provisions of the Bid document.
- 2. The Bidder is capable of executing and completing the work as required in the Bid.
- 3. The Bidder accepts all risks and responsibilities directly or indirectly connected with the performance of the Bid.
- 4. The Bidder has no collusion with other Bidders, any employee of GEDA or with any other person or firm in the preparation of the bid.
- 5. The Bidder has not been influenced by any statement or promises of GEDA or any of its employees, but only by the Bid document.
- 6. The Bidder is financially solvent and sound to execute the work.
- 7. The Bidder is sufficiently experienced and competent to perform the contract to the satisfaction of GEDA.
- 8. The information and the statements submitted with the Bid are true.
- 9. The Bidder is familiar with all general and special laws, acts, ordinances, rules and regulations of the Municipal, District, State and Central Government that may affect the work, its performance or personnel employed therein.
- 10. The Bidder has not been debarred from any type of work by GEDA and or Government undertaking/ Department.
- 11. This offer shall remain valid for acceptance for 1 Month from the date of opening of financial part of Bid.
- 12. The Bidder gives the assurance to execute the e-tendered work as per specifications terms and conditions.

Place:
Date:

(Signature of Bidder) With SEAL

Annexure-5 CONSULTANT’S RELEVANT EXPERIENCE

Name of the Consultant:.....

Date of Establishment of Consultancy Firm:

Years of Establishment of Consultancy Firm reckoned from the date of publication (on Portal)

(Use separate sheet for each LOA / PO ref.)

Sr. No	Items	Particulars Required	Reference (Attachment for details)
1	Purchase Order No. / LOA Number	Copy of Purchase order / LOA	
2	Scope of work	Provide Scope of Work; highlight Key Result Areas expected and achieved	
3	Work Experience in grid connected Solar Power Project/ Ground mounted Solar Power Project (A):	1. Preparation of DPR/PFR 2. Recycled Capacity 3. Project Name: 4. Design and consultancy of project	1..... 2..... 3..... 4.....
5	Clients Details	Name; Contact person’s Name & Telephone Number, official Email. Please specify if the client is Govt. / PSU.	
6	Contract Value of Project	Provide particulars on Contract value	
7	Schedule time of completion	Date/ Month/ Year	
8	Actual time of completion	Date of start of work and Date of completion may be furnished	
9	Project Work Completion certificate	Completion Certificate/ letter issued by client	
10	Manpower deployed	Details of manpower deployed and their roles in the project.	

Note: Continuation Sheets of like size and format may be used as per Bidder Requirement and shall be annexed to this attachment. Supporting documents from Client certifying consultant’s scope of work and having completed the same satisfactorily required. In the absence of supporting certificates from the client, such experience/ work shall not be considered for evaluation.

Place:

Date:

(Signature of Bidder) With SEAL

Annexure-6 Financial Strength

(Details pertaining to Turnover of Qualification Criteria)

We confirm that our Average Annual Turnover during last three financial years ending 31 March 2025 is not less than Rs.5 Crores

In support of above, we are enclosing Audited Financial Statements.

Sr. No	Financial Year	Annual Turnover (Amount in INR)
a)	2022-23	
b)	2023-24	
c)	2024-25	
	Average Annual Turnover	
	We have enclosed audited Financial Statements for the preceding three (3) Financial years ending 31 March 2025. We have enclosed financial results certified by a Practicing Chartered Accountant for the proof of Financial strength, as the audited balance sheet is not applicable to us.	

Note: Other income not considered for arriving annual turnover.

Date :

Place :

(Signature of Bidder) With SEAL

Annexure-7 DECLARATION

On the letter head of Consultant)

We undertake that:

1. In competing for (and if the award of work is made to us for services) “The empanelment of Vendors for preparation of feasibility report & Research study on the recovery of valuable materials from solar waste/ e-waste” (Tender No. _____), we shall strictly observe the laws against fraud and corruption in force in India namely “Prevention of Corruption Act, 1988”.
2. We are not blacklisted or under a declaration of ineligibility for corrupt and fraudulent practices/poor performance / failure issued by the Govt. of India / State Govt. / Govt. Dept. / PSUs / World Bank /Asian Development Bank.

Date :

Place :

(Signature of Bidder) With SEAL

(In Rs.300 non judicial stamp paper)

(Secrecy and Confidentiality)

I.....(name),S/O.....
.....
.....(Designation & Address) and authorized signatory of
.....
.....

.....(Name & Address of the Company) do hereby undertake for and on behalf of the Company to maintain secrecy and confidentiality of all the information such as software / documents / data / designs / photographs / any relevant material in hardcopy / softcopy received from GEDA which will be used only for the work under this contract i.e. "Appointment of Consultant / Expert Agency for preparation of Feasibility Report (FR) for & Research study on the recovery of valuable materials from solar waste/ e-waste" (Tender No.) and same shall be returned to GEDA. Any information etc. received from GEDA will be kept secret in strict confidence and will not be used / shared for any other purpose with any other person/ company. In case of any violation of secrecy and confidentiality clause, the company undertakes to indemnify GEDA for any loss occasioned there from apart from any Civil and Criminal action available to GEDA under law.

Place:

Date:

(Signature of Bidder) With SEAL

Annexure-9

Annexure I.

Finance Department, GR. No.:

Date: 21/04/2023

(A) Guarantees issued by the following banks will be accepted as SD/EMD on permanent basis:

❖ All Nationalized Banks CLCD/BDG/e-file/26/2024/0507/Section - B

(B) Guarantees issued by the following Banks will be accepted as SD/EMD for the period up to March 31, 2024. The validity cut-off date in the GR is with respect to the date of issue of Bank Guarantee irrespective of the date of termination of Bank Guarantee.

Sr No	Name of Banks	Sr No	Name of Banks
1	AXIS Bank	17	Kotak Mahindra Bank
2	AU Small Finance Bank	18	South Indian Bank
3	Bandhan Bank	19	Standard Chartered Bank
4	BNP Paribas	20	Tamilnadu Mercantile Bank
5	City Union Bank	21	Utkarsh Small Finance Bank
6	CSB Bank	22	The Kalupur Commercial Co-op. Bank
7	DBS Bank India Limited	23	Ahmedabad Mercantile Co-op. Bank
8	DCB Bank	24	Nutan Nagarik Sahakari Bank Ltd.
9	Equitas Small Finance Bank	25	Rajkot Nagarik Sahakari Bank Ltd.
10	FEDERAL Bank	26	Saraswat Co-Operative Bank Ltd
11	HDFC Bank	27	SVC Co-Operative Bank LTD.
12	HSBC Bank	28	The Gujarat State Co-operative Bank
13	ICICI Bank	29	The Mehsana Urban Co-Op. Bank Ltd
14	IndusInd Bank	30	The Surat District Co-Operative Bank Ltd
15	Karnataka Bank	31	The Surat People's Co-Op. Bank Ltd
16	Karur Vysya Bank	32	Saurashtra Gramin Bank

All the eligible banks are instructed to collect the original documents/papers of guarantee from the concerned tendering authority.


(S. Chhakchhuak)

Additional Secretary (Budget)

Finance Department

-----XXXXX-----

Annexure-10 Format for Submitting Bank Guarantee for Earnest Money Deposit (EMD)
(To be submitted in Rs. 300/- Non-Judicial Stamp Paper to be purchased in the name of the issuing bank)

To, The Director Gujarat Energy Development Agency (GEDA)
7th Floor, Block No.1 and 2, Udyog Bhavan
Sector - 11, Gandhinagar – 382 017
Gujarat

WHEREAS (Contractor's name) (hereinafter referred to as "Contractor"), a company registered under the Companies Act, 1956 or 2013/registered partnership company/ registered proprietorship company and having its registered office at is required to deposit with you, the Purchaser, by way of Earnest Money Rs. (Rupees only) in connection with its EOI for the work with reference to EOI NOTICE No. GEDA/Solar/2024/11/ as per specification and terms and conditions enclosed therein.

WHEREAS the Contractor as per "EOI NOTICE" has agreed to establish a Bank Guarantee in Your favour through us valid up to (date) instead of deposit of earnest money in Demand Draft.

WHEREAS you have agreed to accept a Bank Guarantee from us in instead of Earnest Money in demand draft from the Bidder.

1. We (Bank) hereby agree and undertake to pay you on demand the said amount of Rs. (Rupees only) without any protest or demur in the event the Supplier/Bidders after submission of this EOI, resiles from or withdraws his offer or modifies the terms and conditions thereof in a manner not acceptable to you or expresses his unwillingness to accept the order placed and/or letter of intent issued on the Supplier/Bidders for the work under "EOI NOTICE no. GEDA/SOLAR/2024/11/".
2. Your decision as to whether the Bidder has resiled from or has withdrawn his offer or has modified the terms and conditions thereof in a manner not acceptable to you or has expressed his unwillingness to accept the order placed and/or Letter of Intent issued by you on the Supplier/Bidders for the work under "EOI NOTICE no. GEDA/SOLAR/2024/11/" in this regard, shall be final and binding on us and we shall not be entitled to question the same.
3. Notwithstanding anything contained in the foregoing, our liability under this Guarantee shall be restricted to Rs. (Rupees only).
4. This Guarantee shall remain valid and in full force and effect up to (Date) and shall expire thereafter unless an intimation is given to the Bank by you earlier in writing discharging us from our obligation under this Guarantee.
5. We shall not revoke this Guarantee during its currency except by your consent in writing.

6. This Guarantee shall not be affected by any change in the constitution of the Supplier/Bidders or yourselves or ourselves but shall ensure to your benefit and be enforceable against our legal successors or assignees by you or your legal successors.
7. Notwithstanding anything contained herein above unless a demand or claim under this Guarantee is made on us in writing within two months from the date of expiry of this Guarantee we shall be discharged from all liabilities under this Guarantee thereafter.
8. We have power to issue this Guarantee under our Memorandum and Articles of Association and the undersigned who is executing this Guarantee has the necessary power to do so under a duly executed Power of Attorney granted to him by the Bank.

Signed and Delivered For and on behalf
..... Bank.
(Banker's Name)

Name of Bank Manager:
Address

Annexure-11

Undertaking
(No any dues of income tax and GST of the State/ Central Govt.)
(In Rs.300 non judicial stamp paper)

We,
M/s.....
having its registered office at.....
.....
has the following registration details:
PAN:
TAN:
GSTIN:
We hereby confirm that We do not have any dues of income tax and GST of the
State and Central Government.

Sign and stamp of bidder