



Uttarakhand Renewable Energy Development Agency.
Energy park Campus, Industrial Area, Patel Nagar, Dehradun
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Tender Document

For

Supply of Solar powered Car at State level Energy Park, Patel Nagar Dehradun.

Tender Document No: 02 UREDA/ SLEP/2023-24



Uttarakhand Renewable Energy Development Agency (UREDA)

(State Designated Agency of UREDA)

Energy Park Campus, Industrial Area, Patel Nagar, Dehradun

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**Uttarakhand Renewable Energy Development Agency.
Department of Energy, Govt, of Uttarakhand
Energy park Campus, Industrial Area, Patel Nagar, Dehradun**

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Tender Notice

Tender Notice No. 02/UREDA/ SLEP/2023-24

| | | |
|----|--|---|
| 1. | Name of Work | Supply of Solar powered Car |
| 2. | Period of Completion | 2 Months |
| 3. | Date & Time of sale of Bid Document | 20/02/2024 from 11:00 AM |
| 4. | Last Date & Time for receipt of bids | 05/03/2024 up to 03:00 PM |
| 5- | Date and Time of opening of tender | 05/03/2024 From 04:00 PM |
| 6. | Name & Address of the Officer inviting the bid | Director, UREDA Uttarakhand Renewable Energy Development Agency, Energy park Campus, Industrial Area, Patel Nagar, Dehradun-248001 |

Further details can be seen from the UREDA website www.ureda.uk.gov.in Details of subsequent addendum/corrigendum/cancellation etc. may be obtained from the website.

Director, UREDA

Save energy in personal and National Interest

STATE ENERGY PARK

1. About State Level Energy Park

Uttarakhand Renewable Energy Development Agency (UREDA) with the financial support of ministry of New and renewable energy (MNRE), Govt. of India, has established State Level Energy Park in the year 2004 as per non-conventional energy Policy of Govt. of India for proper harnessing and publicity of Non-conventional Energy Sources. For the demonstration of renewable energy and its applications, use in daily life and impact on future, and to create awareness the State Level Energy Park was established at Patel Nagar, Industrial Area, Dehradun covering 2.3 Acres of land. The Park was established within a period of one year only.

2. Need for Renovation of Energy Park

For creating awareness of renewable energy technologies among the students at school/colleges, UREDA is continuously arranging the tour/visit for the school/college students at Energy Park campus of UREDA.

To re-habitat the Energy Park with students and visitors, new equipment's and models based on latest Renewable Energy Conservation technologies need to be installed.

3. Renovation of State Level Energy Park – Equipment's & Models Proposed for Renovation of Energy Park

The new proposed renewable energy equipment and exhibits list are mentioned in the scope of work.

PARTICULAR OF TENDER

| | | |
|----|---|--|
| 1 | Tender Notice No. | Tender Notice No. 02 UREDA/ SLEP/2023-24 |
| 2 | Particulars of the work | Supply of Solar powered Car at State level Energy Park, Patel Nagar Dehradun |
| 3 | Cost of tender document (in form of Demand Draft in favour of Director UREDA, payable at Dehradun) | Rs. 590/- (inclusive of GST) |
| 4 | Amount of Earnest money(EMD) (in form of CDR/FDR/TDR pledge to Director UREDA) | Rs. 11200 (Eleven thousand Two Hundred only) |
| 5 | Estimated Cost of work | Rs. 2.80 Lakhs |
| 6 | Date & Time of Publish in the news paper | 20/02/2024 From 11:00 AM |
| 7 | Last Date & Time for receipt of bids | 05/03/2024 up to 03:00 PM |
| 8 | Validity of offer for acceptance | Three Months from the date of opening of the bid. |
| 9 | Date and Time of opening of tender | 05/03/2024 From 04:00 PM |
| 10 | Place of opening of tender | UREDA Head Quarter, Dehradun Energy Park Campus, Industrial Area, Patel Nagar, Dehradun |
| 11 | Period for Completion of work | 02 Months from the date of Work Order. |

Technical bids of the tenders shall be opened on the dates as mentioned above. The financial bids of only those bidders who qualify in technical bid shall be opened. In future all the notices/ corrigendum/ amendments etc. related to this tender shall only be uploaded on www.ureda.uk.gov.in .

For any clarification regarding the submission of tender, UREDA may be contacted on the telephone number 0135-2521386. The undersigned reserves all the rights to reject any or all the tenders without assigning any reason.

Director, UREDA

GENERAL PARTICULARS OF TENDERER

| SI | Particulars | Details |
|-----------|--|----------------|
| 1 | Name of Tenderer/Firm | |
| 2 | Postal Address | |
| 3 | E-mail address for communication | |
| 4 | Telephone & Mobile No. | |
| 5 | Name and designation of the person signing the tender. | |
| 6 | Name, designation & contact number of the representative of the tenderer to whom all references shall be made. | |
| 7 | Nature of the firm (Individual/ Partnership/ Pvt. Ltd /Public Ltd. Co. /Public Sector etc.) (Attach copy of firm's Registration & Partnership deed/Memorandum of Association) | |
| 8 | Amount and particulars cost of Tender documents and EMD deposited. | |
| 9 | Average Turn Over for last two years 2021-2022 & 2022-23. (Attach balance sheets & turnover certificate Certified from CA in this regard). | |
| 11 | GST Registration no. (Copies of Registration Certificates of GSTIN to be enclosed) | |
| 12 | PAN of Firm (Copy of Pan Card & ITR for Assessment Year 2020-21, 2021-2022 & 2022-23 to be enclosed) | |
| 13 | Has the tenderer/firm ever been debarred by any institution for undertaking any work? | |
| 14 | Any other information attached by the tenderer (Details and Annexure / page no. where its enclosed) | |
| 15 | Does tenderer have any relative working in UREDA? If yes state the name and designation. | |

Tenderers are requested to give their full particulars and legal and financial status.

(Signature of tenderer with Seal)

Details of Experience

| <u>Sr. No.</u> | <u>Details of work order and date (Attach copies of work order with completion certificates of last 05 years)</u> | <u>Amount</u> | <u>Description of work</u> |
|-----------------------|--|----------------------|-----------------------------------|
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 | | | |
| 6 | | | |

DECLARATION BY THE TENDERER

(Notified affidavit to be submitted on Rs. 100/- Non-Judicial Stamp Paper)

I/We

(Hereinafter referred to as Tenderer) being desirous of tendering for the work, under this tender and having fully understood and nature of the work and having carefully noted all the terms and conditions, specifications etc. as mentioned in the tender document do hereby declare that-

1. The tenderer is fully aware of all the requirements of the tender document and agrees with all provisions of the tender document and accepts all risks, responsibilities and obligations directly or indirectly connected with the performance of the tender.
2. The tenderer is fully aware of all the relevant information for proper execution of the proposed work, with respect to the proposed place of works/ site, its local environment, approach road and connectivity etc. and is well acquainted with actual and other prevailing working conditions, availability of required materials and labour etc. at site.
3. The tenderer is capable of executing and completing the work as required in the tender and is financially solvent and sound to execute the tendered work. The tenderer is sufficiently experienced and competent to perform the contract to the satisfaction of UREDA. The tenderer gives the assurance to execute the tendered work as per specifications, terms and conditions of the tender on award of work.
4. The tenderer has no collusion with other tenderers, any employee of UREDA or with any other person or firm in the preparation of the tender.
5. The tenderer has not been influenced by any statement or promises by UREDA or any of its employees but only by the tender document.
6. The tenderer 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.
- 7. The tenderer has never been debarred from similar type of work by any Government undertaking /Department.**
8. The tenderer accepts that the earnest money may be absolutely forfeited by UREDA if the tenderer fails to sign the contract or to undertake the work within stipulated time.
9. This offer shall remain valid for acceptance for 3 (Three) months from the proposed date of opening of the Bid.
10. The tenderer accepts that he will sign an agreement on stamp paper with UREDA after agreeing to rates approved through this Bid. This agreement will also be the guarantee of their equipment and performance of the system for a period of four calendar year from the date of commissioning. During this period, the tenderer will replace/repair the entire component supplied by the him, which proves to be defective or unusable due to faulty design or workmanship. Howe ever this does not include warranty breakable item like glass etc.
11. All the information and the statements submitted with the tender are true. In case any Information/ Statement is found to be false at a later stage, tender may out rightly be rejected and tenderer shall be labile to pay all the losses incurred by UREDA against the tendered work.

(Signature of Tenderer)

SEAL

ELIGIBILITY OF TENDERER

1. Tenderer should be registered manufacturer/authorized dealers/Firm/suppliers.
2. The Tenderer must have a valid GST certificate.
3. The Tenderer must be registered with Income tax department and should produce Latest Income tax clearance certificate/income tax return details and last three-year balance sheet.
4. Has adequate financial stability and status to meet the financial obligations pursuant to the scope of work. The firm must have average annual turnover of minimum 5.00 Lakh during last two financial Years 2021-22 & 2022-23 (Attach balance sheets & turnover certificate from CA in this regard).

The above stated requirements are compulsory to be fulfilled by the tenderer and UREDA may also ask for any additional information as may be deemed necessary in public interest.

CONDITIONS OF TENDER

1. Tender should be submitted by bidders who have minimum Two years' experience in SNA/PSU/Govt. department /Agencies etc. in the field of renewable energy. Complete in all respect with all schedule, document etc. of the tender document issued by UREDA.
2. Tenders shall be received in UREDA office on date and time mentioned in tender form.
3. UREDA reserves the right for not accepting the lowest of any/ all the tenders in whole or in part without assigning any reason for such none/acceptance.
4. The rates finalized through this tender shall be valid for One year.
5. The Tenderer should quote their rates including all taxes as per specifications laid down by UREDA mentioned in the tender documents.
6. All information in the tender shall be in English only. Information in any other Language should be accompanied with its translation in Hindi/English; Failure to comply with this may disqualify the tender.
7. The tender must contain in name, residence and places of business of the person or persons submitting the tender should be signed with seal of the Tenderer with his usual signatures.
8. If the tenderer finds discrepancies in, or omissions from the specifications or other documents or if he is in doubt as their meaning, he should at once intimate UREDA and obtain clarification in writing prior to submitting his tender.
9. The tender must be complete in all technical and commercial respect, drawings, information literature etc. as required in the specification. Any queries made should be promptly replied with following time schedule. E-mail required to be replied by e-mail – bio.ureda@gmail.com 02 days.

10. Any approach from the Tenderer, his representative or his agent trying to influence the decision of the tender, officially or otherwise shall make tender liable to be summarily rejected.
11. In the event, the successful tender fails to sign the contract with UREDA within specified time or withdraws his offer within the validity period or fails to accept the order for any reason whatsoever, or fails to complete the work in time, then the earnest money deposited in the particular case by him, shall be forfeited by UREDA and the tenderer shall be black listed for any other such activities in the State of Uttarakhand.

(Signature of Tenderer)
With Seal

GENERAL CONDITIONS OF CONTRACT

1 DEFINITIONS

1.1 In the deed of contract unless the context otherwise requires: -

- I) UREDA shall mean The Director or his representative of Uttarakhand Renewable Development Agency. Government of Uttarakhand with Head office at Energy Park Campus, Industrial Area, Patel Nagar, Dehradun and shall also include its successors in interest and assignees. The **'Contractor', Tenderer, supplier and bidder** shall mean the **Firm/ Person (whose tender has been accepted by UREDA)** and shall include his legal representatives, successor in interest and assignees.
- II) The Supplier firm shall be deemed to have carefully examined all the papers, drawing etc. attached to the contract deed. If he shall have any doubt as to the meaning of any portion or any condition (s) /specifications etc. he should before signing contract set forth the particulars thereof and submit them to UREDA the such doubt (s) may be removed.
- III) In case the supplier firm fails to execute the said work within stipulated time. UREDA will be at liberty to get the work executed from the open market without calling any tender and without any notice to the supplier firm, at the risk and cost the supplier firm. Any additional cost incurred by UREDA shall be recovered from supplier firm. If the cost of executing the work as aforesaid shall exceed the balance due to the supplier firm if from the supplier firm fails to make good the additional cost, UREDA may recovered firm's pending claims against any work in UREDA or in any lawful manner.

2 COMPLETION PERIOD

- 2.1 The total work assigned to the contractor shall have to be completed by him within two (02) months from the date of signing the Work Orders. The work shall have to be completed within time and shall be binding on the contractor. In case of any urgency, the contractor may be asked to complete the work even earlier and contractor will be bound to fulfill the requirements.
- 2.2 In case the contractor fails to execute the said work or related obligations within stipulated time, UREDA will be at liberty to get the work executed from the open market at the risk and cost of the contractor, without calling any tender and without any notice to the contractor. Any additional cost incurred by UREDA during such execution of the work shall be recovered from the contractor.
- 2.3 If the cost of executing the work as aforesaid shall exceed the balance payments due to the contractor and the contractor fails to execute the balance, then the 'additional cost', UREDA may recover it from the contractor's pending claims against any work in UREDA or in any other lawful manner. All risks & responsibilities related to the execution of the said work and fulfillment of related obligations directly or indirectly connected with the performance of the contract shall be the sole responsibility of contractor.
- 2.4 The calculation of aforesaid 'additional cost' will be finalized by the UREDA at its sole discretion. The contractor shall have no right to challenge the mode or amount relating to calculation at any forum. For completion of the work through any other agency, in case some changes are required in terms and conditions of the contract; the contractor shall not have any right to challenge the decision of UREDA.

3 LIQUIDATED DAMAGES

If the supplier firm fails to perform the services within the time periods specified in the contract, the UREDA shall within the periods specified in the contract, the UREDA 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 price of the unperformed services for each week of delay until actual performance, up to a maximum is deduction of 10% of the delayed services/ Supplies of the contract.

4 FORCE MAJEURE

4.1 Notwithstanding the provisions of clauses contained in this deed; the contractor shall not be liable for forfeiture of its performance security, liquidated damages, termination for default, if he is unable to fulfill his obligation under this deed due to force majeure circumstances.

4.2 For purpose of this clause, "Force majeure" means an event beyond the control of the contractor and not involving the contractor's fault or negligence and not foreseeable, either in its sovereign or contractual capacity. Such events may include but are not restricted to Acts of God, wars or revolutions, fires, floods, epidemics, quarantine restrictions and fright embargoes etc. Whether a "Force majeure" situation exists or not, shall be decided by the Director, UREDA & his decision shall be final and binding on the contractor and all other concerned.

4.3 If a force majeure situation arises, the contractor shall notify UREDA in writing promptly (at the most within 10 days from the date such situation arises). After examining the cases UREDA shall decide and grant suitable addition time for the completion of the work.

4.4 For other justified cases also, not covered under force majeure conditions, UREDA may consider the request of contractor and additional time for completion of work may be granted.

5 The supplier firm shall have to comply with all the rules, regulation, laws and by-laws for the time being enforced and the instructions of any, of the organization, in whose premises the work has to be done. UREDA shall have no liabilities in this regard.

6 The High court of Judicature at Nainital shall alone have jurisdiction to the exclusion of all other courts.

7 The supplier firm shall not transfer, assign or sublet the work under this contract or any substantial part thereof to any other party without the consent in writing of UREDA.

8 UREDA shall have at all reasonable time, access to the work being carried out by the supplier firm under this contract. All the work shall be carried by the supplier firm to the satisfaction of UREDA.

9 UREDA may at any time either stop the work all together or reduce or cut it down by sending notice in writing to the supplier firm, If the work is stopped all together, the supplier firm will only be paid for work up to the 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 UREDA whose decision shall be final and binding to the supplier firm. If the work is cut down, the supplier firm will not be paid any compensation what to ever the work including in the contract.

10 INSPECTION AND TESTS

The following inspection procedure and tests are required by the UREDA in the presence of UREDA's representative if so desired by UREDA. The UREDA or its representative shall have the right to inspect and /or to test the goods to confirm their conformity to the contract. The condition of contract and/or to technical specifications shall been specify what inspection and test the UREDA requires.

10.1 The UREDA, his duly authorized representative shall have at all reasonable times access to the supplier firm's premises works and shall have the power at all reasonable times to inspect all

the equipment and subassemblies, Examine the materials and workmanship of the works during its manufacture.

10.2 The supplier firm shall give the UREDA 07 day's written notice of material being ready for testing. The UREDA Inspector, unless the witnessing of the tests is virtually waived, will attend such test within 07 days of the date on which the equipment being notified as ready for test/inspection.

10.3 The UREDA shall give notice in writing to the supplier firm, of any objection to any drawings and all or any equipment and workmanship, which in its opinion is not in accordance with the contract. The supplier firm shall give due consideration to such objection and shall either remove such objections or shall make the modification that may be necessary to rectify the said objection or shall confirm in writing to the purchaser/Inspector giving reasons therein that no modification are necessary to comply with the contract.

10.4 The inspection by UREDA and issue of dispatch instruction there on shall in no way limit the liabilities and responsibilities of the supplier firm in respect of the agreed quality assurance programme forming a part of contract. Nothing in clause 9 shall in any way relieve the supplier firm from any guarantee of other obligations under this rate contract.

11 WARRANTY/QUALITY:

11.1 The supplier firm shall warrant as per standards for quality that anything to be furnished shall be free from all defect and faults in material and workmanship. The manufacturer shall be of the highest grade and consistent with established and generally accepted standard the material of the type ordered, shall be in full conformity, if operable.

11.2 In addition to the warranty as already provided, the supplier firm shall guarantee satisfactory performance of the equipment and shall be responsible for any defects that may develop for the period or up to the date specified in sub clause (10.3). Here after the equipment has been accepted by the UREDA. Such defects shall be removed at his own cost when called upon to do so by the UREDA.

11.3 The annual maintenance period shall be 03 years after date of handover of equipment /exhibits of the project the site.

11.4 The supplier firm shall rectify defects developed in the system within Annual Maintenance period (period within days of occurrence of any fault promptly, for delays beyond 7 days a penalty will be effective @ 1% of project cost per week w.e.f. time of complaint recorded. In case the supplier firm does not rectify with the defects in 7 days, UREDA shall be have full liberty to restore the system in working condition, The expenditure so incurred by UREDA shall be deducted from the supplier firm pending claims, security deposit or in other law full manner.

12 Notice, statements and other communications sent by UREDA through registered post, e-mail or telegram or fax to the supplier firm at his specified addresses shall be deemed to have been delivered to the supplier firm.

13 Any work which is not covered under this contractor but is essentially required for the completion of job to the satisfaction of UREDA shall be carried out by the supplier firm.

14 The supplier firm shall not display the photographs of the work and not take advantage through publicity of the work without written permission of UREDA.

15 PATENT RIGHT AND ROYALTIES:

The tenderer shall indemnify the UREDA against all third-party claims of infringement of patent royalties' trademark of industrial design rights arising from use of the goods or any part thereof.

16 PACKING & FORWARDING

- 16.1 Supplier firm, wherever applicable shall properly pack and crate all Equipment in such manner as to protect them from deterioration and damage during rail and road transportation to the site and storage at the site till time of installation. The supplier firm shall be held responsible for all damage due to improper packing.
- 16.2 The supplier firm shall inform the concerned project officers of UREDA regarding the date of such shipment from his works, and the expected date of arrival at the site, at least 7 days in advance.

17 DEMURRAGE WHARFAGE, ETC

All demurrage and other expenses incurred due to delayed clearance of the material or any other reason shall be on the account of the supplier firm.

18 INSURANCE

The goods supplied under the contract shall be fully insured against loss or damage incidental to manufacture or acquisition; transportation and the expenses in this regard shall be included in the bid price.

19 TRANSPORTATION

The tenderer is required to deliver the goods to the concern sited mentioned in the work order, No expenses regarding transportation up to site will be given to the supplier firm.

20 TERMINATION FOR DEFAULT

UREDA without prejudice to any other remedy for breach of contract, by written notice of default sent to the contractor, may terminate the contract in whole or in part:

- 20.1 If the contractor fails to deliver the Services within the allocated time period(s).
- 20.2 If the contractor fails to perform any other obligation(s) under the contract.

However, in the event of termination of the contract in part, the contractor shall continue performance of the contract to the extent not terminated.

21 TERMINATION FOR INSOLVENCY

UREDA may at any time terminate the contract by giving written notice to the supplier firm without compensation to the supplier firm, if it becomes bankrupt or otherwise insolvent, provided that such termination will not prejudice or affect any right of action or remedy, which has accrued med of will accrue thereafter to the UREDA.

22 TERMINATION FOR CONVENIENCE

The UREDA, may sent written notice to the supplier firm, termination the contract, in whole or in part at any time for its convenience. The notice of termination shall whole or in part at any time for its convenience in the interest of UREDA.

23 APPLICABLE LAW

The contract shall be interpreted in accordance with the laws of the purchaser's country i.e., India. The station of UREDA Head Office Dehradun shall have exclusive jurisdiction in all matters arising under this contract.

24 RESOLUTION OF DISPUTES /ARBITRATION

- 24.1 The purchaser and the supplier shall make every effort to resolve any disagreement or dispute arising between them under or in connection with the contract, amicably by direct informal negotiation.
- 24.2 If after thirty (30) days from the commencement of such informal negotiations, the purchasers and the supplier are unable to resolve a contract dispute amicably; the matter may

be referred in writing by either party to the sole arbitration of the Director of UREDA, Dehradun or to a person nominated by him.

24.3 Subject to aforesaid, the arbitration and conciliation Act 1996 and rules made thereafter or any statutory modifications thereof for the time being in force shall be deemed to apply to the arbitration proceedings. Under this cause, the 'Award' given by the Arbitrator shall be binding on all the parties. The contractor shall not have right to challenge the Award.

24.4 Work under the contract shall if reasonably possible, continue during the arbitration proceedings and dues if any, payable by UREDA to the contractor with respect to the work not in dispute shall not ordinarily be withheld on account of such proceedings unless it becomes necessary to withhold the same.

24.5 The proceedings, if any, in relation to the arbitration referred to above, shall be held by the arbitrator aforesaid at Dehradun and courts at Dehradun shall have jurisdiction to entertain and decide the matter involved.

24.6 No decision given by the officer in charge of the work under this contract, in accordance with the forgoing provisions shall disqualify him as being called as a witness or giving evidence before the arbitrators on any matter whatsoever relevant to the dispute of difference referred to the arbitrator as aforesaid.

24.7 In case during the Arbitration proceedings the appointed Arbitrator becomes unable, due to any reason whatsoever, to continue with the proceedings or making of Award; it will be prerogative of UREDA to nominate any other person as sole Arbitrator instead thereof. The contractor shall not raise any objection to such appointment having been made by UREDA.

24.8 The High court of Uttarakhand at Nainital shall alone have jurisdictions to the exclusion of all other courts.

25 NOTICE

25.1 Any notice to be given by one party to the other, pursuant to the contract shall be sent in writing. A notice shall be effective when delivered or from the effective date mentioned in the notice, whichever is later.

25.2 Notices, statements and other communications sent by UREDA to the contractor at his specified addresses through registered post/ email/ fax shall be deemed to be delivered to the contractor.

26 TAXES AND DUTIES

The price quoted shall remain fixed and firm during the period of contract and shall not be subject to change due to any increase in price material and or equipment. Taxes and Statutory duties.

27 CONTRACT PERFORMANCE SECURITY DEPOSIT

As a contract security, the successful bidder, to whom the work is awarded, shall be required to furnish in favor of the purchase a contract performance security. The security amount shall be equal to 5% of the contract price in the form of CDR/TDR/FDR in favor of "Director, UREDA", The security shall be released after completion of AMC period.

TERMS OF PAYMENT

27.1 80% payment shall be made against supply of system at State Level Energy Park Dehradun Uttarakhand.

27.2 10% payment shall be released after 6 months of the satisfactory performance of solar powered car in UREDA.

27.3 10% of the payment shall be released after three year satisfactory performance of solar powered car in UREDA.

SPECIAL CONDITIONS OF CONTRACT

1. No page of the tender shall be removed and the entire set must be submitted. Non-compliance of it shall result in the rejection of tenderer.
2. All entries by the tenderer should be in single ink and should be written legibly.
3. The tenderer should take into account all fluctuations of the market, as no claim shall be entertained on this ground during the validity of this tender and during the period of contract.
4. Incomplete/irrelevant/conditional or unsigned tender, are liable to be rejected.
5. All work shall be executed strictly in accordance with the general technical specifications of UREDA.
6. UREDA shall not responsible for supply of any material.
7. The contractor will have to make his own arrangements for tools and equipment's for all the works.
8. The work shall be carried out as per the directions by the Engineer In charge. All the arrangement for site clearance for all the works shall be taken by the contractor.
9. After completion of work, the contractor shall thoroughly clean the site and its surroundings to the satisfaction of UREDA.
10. The contractor shall take suitable steps to protect adjacent equipment's, buildings and other property private or public, at the site of work, and shall clean the site and repair the damage at his own cost.
11. After completion of work, the contractor shall handover all the exhibits/systems etc. in working condition to the satisfaction of UREDA.
12. The tenderers should fill in all blank spaces in this tender document, to be filled in by them; Tenderers are liable to be rejected if this is not complied with.
13. All pages of the tender must be duly sign by the tenderer.

List of equipment

Details of Equipment & Models Proposed for Renovation of Energy Park

| <u>S.No</u> | <u>Name of equipment/Exhibits</u> | <u>Description of equipment</u> | <u>Qty</u> |
|-------------|-----------------------------------|--|------------|
| 1 | Solar powered cars | The solar powered car shall be supplied of 2-seater capacity for demonstration | 2 Nos |

Description of Proposed Equipment & Models

1. Solar Powered Cars

Two Nos. solar cars (with battery charger) to be supplied by the bidder. Solar cars will run on a pathway generally flat. This electric car should have two driving modes. Kids can drive it by themselves via the steering wheel and the pedal. Or can be operated using the remote control to make your kids enjoy it if your little one is too young to ride. The specifications of car shall be as follows:

| | |
|--------------------------------|---|
| Overall size: | 1335 L * 700 W * 670 H mm |
| Battery: | 75 Ah Lead acid maintenance free rechargeable with at least 5 to 6 hrs. Backup running time. |
| Power | 1000 Watt |
| Speed: | 5-7 km/hr |
| Load capacity: | Up to 50 Kg |
| Solar Panel: 50 Wp integrated. | 50 Wp integrated |
| No. of Seats: | 2 |
| Other Features shall be: | Headlights and turning signals. Forward and reverse driving. Seat belt for safety. Brake, battery charger indication and fan provided. Molded body – with FRP hood. |
| Motor | Should be of proper ratings as per capacity required. |
| Solar Panel | Adequate size as per solar car. |
| Charge | This car shall charge in two modes i.e. through solar panel and through direct AC supply. |

FINANCIAL BID**(Financial bid Format)**

Tender No. 02 UREDA/ SLEP/2023-24

Name of Work: Design, supply test drive of solar powered car with 3 year warranty

| Sr. No. | Description of Work | Quantity | Rate per no | Amount (In Words) (including all taxes) |
|---|---|-----------------|--------------------|--|
| 1. | Design, supply test drive of solar powered car with 3 year warranty | 02 No. | | |
| Total Rate (including all taxes) (In Rupees) | | | | |

(Signature of Tenderer)
With Seal