

Selection of developer to Design, Supply, Installation, Commissioning and Maintenance of Electric Retrofit Kits for 3- Wheeler ICE Passenger L5 category Autos with Swappable Batteries and to operate Swapping Stations with suitable software in Tirupati Municipal Corporation and Visakhapatnam Municipal Corporation Limits and its sub-urbans.

Tender No: NREDCAP/EV/TPT/VSP/Retrofit/17-69/2022-23 Dated: 11.11.2022

(REVERSE E-TENDERING)



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I. DISCLAIMER

- a) The BID document is not transferable.
- b) This BID is issued by New & Renewable Energy Development Corporation of AP Ltd (NREDCAP).
- c) The Bid document is not a prospectus or offer on invitation to the public in relation to the sale of shares, debentures, or securities, nor shall this Bid document or any part of it form the basis of or be relied upon in any way in connection with, any contract relating to any shares, debentures or securities.
- d) In considering a response to this Request for Proposal (BID), each recipient should make its own independent assessment and seek its own professional, technical, financial and legal advice.
- e) Whilst the information in this BID document has been prepared in good faith, it is not and does not purport to be comprehensive or to have been independently verified. Neither NREDCAP nor any of their officers or employees, nor any of their advisers nor consultants, accept any liability or responsibility for the accuracy, reasonableness or completeness of, or for any errors, omissions or misstatements, negligent or otherwise, relating to the proposed Project, or makes any representation or warranty, express or implied, with respect to the information contained in this document or on which this document is based or with respect to any written or oral information made or to be made available to any of the recipients or their professional advisers and, so far as permitted by law and except in the case of fraudulent misrepresentation by the party concerned, and liability therefore is hereby expressly disclaimed.
- f) The information contained in this document is selective and is subject to updating, expansion, revision and amendment issued before due date. It does and does not purport to, contain all the information that a recipient may require. Neither NREDCAP nor any of their officers, employees nor any of its advisors nor consultants undertakes to provide any recipient with access to any additional information or to update the information in this document or to correct any inaccuracies therein which may become apparent. Each recipient must conduct its own analysis of the information contained in this document or to correct any inaccuracies therein that may be contained in this document and is advised to carry out its own investigation in relation to the Project(s)/Tender, the legislative and regulatory regime which applies thereto and by and all matters pertinent to the proposed Project/Tender and to seek its own professional advice on the legal, financial, regulatory and taxation consequences of entering into any agreement or arrangement relating to the proposed Project/Tender.

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- g) This BID document, if includes certain statements, estimates, projections, designs, targets and forecasts with respect to the Project, such statements, estimates, projections, targets and forecasts, designs reflect various assumptions made by the management, officers and employees of NREDCAP, which assumptions (and the base information on which they are made) may or may not prove to be correct. No representation or warranty is given as to the reasonableness of forecasts or the assumptions on which they may be based and nothing in this document is, or should be relied on as a promise, representation or warranty.
- h) NREDCAP reserves the right to modify, amend or supplement or cancel this BIDdocument, without any prior notice or without assigning any reason.

1 Introduction and Background

1.1. Introduction

3- Wheeler Passenger IC Engine Auto is last mile connectivity to the public, IC Engine auto runs on an average 100 to 125 KMs per day and duly consuming 5 to 6 litres of diesel/ petrol per day and emit 12 to 15 Kgs of CO₂ apart from Nitrous and SPM etc. In order to utilize the existing resources effectively, lowest cost option for conversion of IC Engine Autos into Electric Autos with Retrofitment and swappable batteries.

There are around 6 lakhs 3- Wheeler ICE Autos and consumes lakhs of litres of petrol/diesel/CNG every day and emitting Co₂, Nitrous, SPM etc., raising health and environmental issues. Taking into considering the various environmental issues and to improve the living standards of Auto drivers/Owners, the bid notice is proposed to issue to establish business models.

The Bid is intended to select the developer for conversion of 267 Numbers of ICE 3- Wheeler Passenger Autos into Electric Autos in Tirupati and Visakhapatnam along with the following activities:

- a) Identifying eligible interested auto drivers
- b) Conduct route survey for identification of suitable locations for establishment of swapping stations.
- c) Design, supply, installation, commissioning, and maintenance of Electric Autos with Swappable Batteries and Swapping Stations.
- d) Operate swapping stations in the selected routes in Tirupati and Visakhapatnam Municipal Corporation Limits and its sub-urbans in Andhra Pradesh State for a Period 5 years on Turnkey basis with financial participation.
- e) Develop the necessary software for operation of swapping stations along with payment gateway to NREDCAP - Retrofit Bank Account etc. as detailed in the scope of work.

NREDCAP will invest Rs.75,000/- (Rupees Seventy Five Thousand Only) per auto towards conversion of ICE Autos into Electric Autos and swapping infrastructure cost which includes cost of Electric Retrofit Kits, batteries, swapping stations, payment gateways etc., The developer shall invest balance amount and operate the swapping stations and maintain the Electric Autos for a period of 5 years. During operation period, the entire amount invested by the NREDCAP shall be paid in the form of leasing charges for Retrofit Kits and battery at the time of battery swapping through payment gateway with suitable software system to ESCROW Account/ NREDCAP Retrofit Account by the developer. The software developed shall be pre-audited for cyber security. It is the responsibility of selected bidder to repay the entire NREDCAP investment in the form of equal daily installment over a period of 5 years and shall submit a declaration for payment of NREDCAP investment.

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The retrofit kits, swapping batteries of lithium ion /lithium phosphate/ Lithium NMC, swapping infrastructure shall be certified by designated labs like ARAI/ ICAT or any other designated testing labs approved under CMVR Act/ IEC/ BIS. The proposed swapping centers shall provide regular operational and comprehensive maintenance services to the converted Electric Autos.

The bidder shall follow the guidelines and specifications issued by Ministry of Road Transport and Highways, Ministry of Power, Central Electricity Authority, APEPDCL, APSPDCL, AP Transport Department, Electrical Inspector or any other Government Organization etc. related to the activity. The successful bidder shall enter an agreement based on the BID document with NREDCAP. NREDCAP reserves the right to increase or decrease the Tendered Quantity and/or Allocated Quantity of Retrofit Electric Autos.

1.2. Background

India is at the cusp of an e-mobility revolution. The Government of India is moving towards accelerated adoption of Electric Vehicles (EVs) by 2030 to cut down its carbon emissions. NREDCAP is the State Nodal Agency for implementation of all Renewable Energy Programs as well Electric Mobility in the State of Andhra Pradesh. Under E- mobility, NREDCAP is promoting various activities to promote adoption of E- Vehicles to conserve the petroleum products and to minimize the vehicular pollution. As per the E-Mobility policy of the Govt. of A.P. vide G.O.MS. No.74, dated 08.06.2018 of Industries and Commerce (P&I) Department targeted to phase out all fossil fuel based commercial fleets and logistics vehicles in top 4 cities by 2024 and all cities by 2030.

2 Definitions

Any capitalized term, used but not defined in this BID, shall have the meaning as prescribed to such term in the Agreement. In absence of availability of definitions in the foregoing references, the capitalized terms shall be interpreted in accordance with the CMVR Act 1989, Electricity Act 2003 and any other subsequent act, Regulations of the Appropriate Commission (Terms and Conditions, Grid Code or any other relevant electricity law, Ministry of Road Transport and Highways, AP Transport, CEA/ DISCOMs rules or regulations prevalent in India, as amended or re-enacted from time to time, in that order. Notifications, policies, guidelines as notified or amended from time to time)

Following terms used in the document will carry the meaning and interpretations as described below:

“Associate Company” shall mean in relation to another company, means a company in which that other company has a significant influence, but which is not a subsidiary company of the company having such influence and includes a joint venture company, as per Companies Act 2013. Significant influence shall mean control of at least twenty per cent of total share capital, or of business decisions under an agreement.

“Authorized Representative” shall mean the body authorized to carry out the Bidding process for the selection of the Successful Bidder(s). As per this BID, NREDCAP is the authorized Representative.

Swapping Stations: Shall be established for the purposes of exchange of discharged batteries with charged batteries on payment basis

“Authorized Signatory” shall have the same meaning as assigned to in Clause 5.7 (d) of the bid.

“Average Annual Turnover” shall have the same meaning as assigned to in Clause 5.2 (e) of this BID.

“Bank Guarantee” shall mean the guarantees required to be furnished by the Bidder in accordance with the provisions of Clause 5.6(b) of this BID.

“Bid” shall mean the Bid submitted by the Bidder in accordance with provisions comprising of Technical Bid and Financial Bid in response to this BID, in accordance with the terms and conditions thereof.

“Bid Processing Fee” shall have the same meaning as per Clause 3.1(b) of this BID.

“Bidder” shall mean Bidding Company or a Bidding Firm submitting the Bid. Any reference to the Bidder includes Bidding Company /Bidding Firm.

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“**Bidding Company**” shall refer to such single Company, registered under Companies Act 1956 or Companies Act, 2013 as applicable that has submitted the response in accordance with the provisions of this BID.

“**Bid Deadline**” shall mean the last date and time for submission of Bid in response to this BID as specified in Clause 3.2 of the BID.

“**Bid Parameter**” shall have the same meaning as provided in this BID.

“**Bid Validity**” shall have the same meaning as provided in Clause 5.0 of this BID.

“**Chartered Accountant**” shall mean a person practicing in India or a Firm wherein all the partners practicing in India are Chartered Accountant(s) within the meaning of the Chartered Accountants Act, 1949.

“**Swapping Charges**” shall mean charges payable to Developer for successfully delivery of charged battery against discharged battery on payment basis, lease cost towards Electric Retrofit Kits, lease cost of Batteries and other charges including payment gate, taxes and lease rental to related equipment and power charges etc.,

“**Comprehensive Maintenance Contract Period or CMC Period**” shall mean a period of 5 (Five) years from the Date of Conversion of last Electric Auto. Year shall mean a period of 12 months from DOC.

“**Company**” shall mean a company incorporated under the Companies Act, 1956 or the Companies Act, 2013, as applicable.

“**Contract Period**” shall mean the period from the Effective Date till Expiry Date, in which the Agreement shall be valid.

“**Conflict of Interest**” A Bidder may be considered to be in Conflict of Interest with one or more Bidders in the same Bid process under this BID, if they have a relationship with each other, directly or indirectly through a common Company.

“**Date of Commissioning (DOC)**” shall mean the date on which the Electric Autos is declared to be operational, provided that DOC shall not be achieved, and Electric Autos shall not be operational until such Electric Autos has satisfied the conditions as per the Agreement.

“**Effective Date**” shall mean the date of execution of Agreement by the Parties to the Agreement.

“**EMD**” Earnest Money Deposit.

“**Financial Bid**” shall mean the documents and formats as specified in Clause 5.3 of this BID.

“**Financial Eligibility Criteria**” shall mean provisions of Clause 5.2 (e) of this BID.

“**KW**” shall mean Kilowatts.

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“**Letter of Award**” or “**LoA**” shall mean the letter issued by the Authorized Representative to the Successful Bidder for award of the Project. LoA shall provide details including but not limited to Allocated Quantity, price of retrofit kit, cost of batteries per Electric Auto including swappable batteries, swapping infrastructure, software cost etc.

“**ICAT**” shall refer to International Centre for Automotive Technology.

“**ARAI**”: Auto motive Research Association of India

“**CMVR**”: Central Motor Vehicle Rules

“**CEA**”: Central Electricity Authority

“**Retrofit Kit**”: Conversion kit to convert ICE vehicles into Electric Vehicles and run with batteries

“**DISCOMs**”: Power Distribution Companies

“**APEPDCL**”: Andhra Pradesh Eastern Power Distribution Company Limited

“**APSPDCL**”: Andhra Pradesh Southern Power Distribution Company Limited

“**Parent Company**” shall mean a Company, which holds more than 50% equity shareholding either directly or indirectly in the Bidder.

“**Performance Guarantee (PG)**” shall mean the Bank Guarantee furnished by the Developer, to assure timely and satisfactory completion of a Project by the Developer as per the provisions of Agreement.

“**Quoted Price**” shall mean price quoted by the Bidder under Format VI of this BID that will be payable for design, supply, installation, commissioning of Electric Auto.

“**Qualified Bidder**” shall mean the Bidder (s) who, after evaluation of their Technical Bid(s) as per Clause 5.1 of the BID meet the Qualification Requirements and hence stand qualified for opening and evaluation of their Financial Bid(s).

“**Qualification Requirements**” shall mean the Pre-qualification criteria, General Eligibility Criteria, Technical Eligibility Criteria and Financial Eligibility Criteria as specified under Clause 5.1 of this BID.

“**Remote Monitoring Unit and IOT device for battery tracking and monitoring**” shall mean a GSM/GPRS based control system which can monitor and wirelessly update all the different performance parameters as defined to the NREDCAP in real time as per the time intervals defined by NREDCAP.

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“**BID/BID Documents**” shall mean the BID document issued by Authorized Representative with all attachments vide BID No. NREDCAP/EV/TPT/VSP/Retrofit/17-69/2022-23 Dated: 11.11.2022 for “Selection of Developers for identification of ICE Autos and to Design for conversion into Electric Autos with Supply of Electric Retrofit Kits and to install, commission of Electric Auto and to operate and maintenance for 5 years of Electric Autos with swappable batteries solution in Tirupati and Visakhapatnam Municipal Corporation Limits and sub urbans.

“**Swappable Batteries and other spare parts**”: To provide charged batteries to Auto driver/Auto owners duly taking back discharged batteries against agreed payment duly take back discharged battery. As per the route survey and life expectancy of cables, connectors and any other parts as may be required from time to time shall be maintained with in the swapping stations for immediate delivery and replacement as per service level agreement at swapping stations.

“**Scheduled Date of Commissioning (SDOC)**” shall mean the date which is 90 (Ninety) days from the date of issue of LOA to the Developer, on which date the Developer is required to commission the Electric Autos in accordance with the provisions of the Agreement.

“**Successful Bidder**” shall mean the Bidder selected pursuant to this BID to design, supply, install, commission, operate and maintain the Electric Autos for a period of 5 years as per the provisions of this BID.

“**Retrofit Electric Autos Project**” shall mean that to identify passenger IC Engine Autos for conversion from ICE Autos into Electric Autos by Design, Supply, Installation, Commissioning and Maintenance of Electric Retrofit Kits with Swappable Batteries and to operate swapping stations with suitable software and payment gateway for swapping and leasing charges in Tirupati and Visakhapatnam Municipal Corporation Limits and sub-urbans for a Period of 5 years on Turnkey basis with financial participation

“**Technical Bid**” shall mean the documents and formats as specified in Clause 5.2(d) of the BID to meet the Technical Eligibility Criteria.

“**Technical Eligibility Criteria**” shall mean provisions of Clause 5.2 (d) of this BID.

“**Agreement**” shall mean the Agreement signed with the Successful Bidder by New& Renewable Energy Development Corporation of Andhra Pradesh Limited (NREDCAP)

“**Ultimate Parent Company**” shall mean a Company, which owns more than fifty percent (50%) equity shareholding either directly or indirectly in the Parent Company.

“**Validity of LoA**” shall be valid for a period of 6 months from date of issue of LoA. Any allocation of Electric Autos beyond this period is subject to prior approval from Authorized Representative.

3 Bid information and instructions to Bidders

3.1. Obtaining BID document & Bid Processing Fees

- a) All those interested in the BID can download the BID from the website <https://tender.apereprocurement.gov.in>. All information related to submission of response to this BID and the Bid shall be available at the afore mentioned website.
- b) Prospective Bidders interested in participating in the Bid process are required to submit their Bids in response to this BID document along with a non- refundable Bid Processing Fee of Rs. 25,000/- plus 18% GST.
- c) Bidders shall provide the above non-refundable Bid Processing Fee in the form of DD payable in favor of “NREDCAP” payable at Tadepalli, Guntur district. Any Bidder will be eligible to participate in the Bid process only upon submission of Bid Processing Fee at the address of the Authorized Representative as per the timelines specified in the BID.
- d) Notwithstanding anything to the contrary contained in this BID, the Authorized Representative shall open the Technical Bid of the Bidder, only upon receipt of the above non-refundable Bid Processing Fee, along with the Covering Letter as per Format –I within the timelines mentioned in Clause 3.2 of the BID. Bidders shall also upload scanned copies of the original EMD and the DD towards Bid Processing Fee on the eProcurement platform under the PQ Check.

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3.2. Timelines for Bid process

The Bidders shall submit their Bids based on the conditions specified in this BID document.

The last date for submission of Bids i.e., Bid Deadline is given in the table below. No Bid shall be accepted beyond the Bid Deadline.

Table 1: Timelines of bid process

S. No.	Event	Schedule
1	Date of issue of BID Document	11.11.2022 13:00 Hours
2	Bid Document Download Start Date	11.11.2022 17:00 Hours
3	Deadline for submission of queries (NREDCAP will not respond to queries received after the deadline)	18.11.2022 before 15:00 hours Email: gmtech@nredcap.in ; ev@nredcap.in
4	Pre-bid meeting (Venue and time shall be intimated through NREDCAP website. Bidders shall keep a close watch on the website for any updates pertaining to this tender)	21.11.2022 at 15:00 Hours
5	Bid document download end date	22.11.2022 before 13:00 Hours
6	Bid Deadline i.e. Last Date and Time for uploading Bid on the e-procurement website	22.11.2022 before 15: 00 Hours
7	Deadline for submission of hard copies of Bid	25.11.2022 at 11:00 Hours
8	Prequalification check	28.11.2022 at 17:00 Hours
9	Financial bid opening date	30.11.2022 at 17:00 Hours
10	Technical bid opening date	02.12.2022 at 17:00 Hours
11	Reverse E-Auction start date & time	Will be intimated to the pre-qualified bidders in advance by notifying in the website.
12	Procedure for Bid submission	The Bidder shall submit his response through Bid submission to the tender on e-Procurement platform https://tender.apecurement.gov.in by following the procedure. The Bidder would be required to register on the e-procurement market Place https://tender.apecurement.gov.in and submit their Bids online. Offline Bids shall not be entertained by the Tender Inviting Authority for the tenders published in e-Procurement platform.
13	Bid Processing Fee	Non-refundable fee of INR 25,000 plus 18% GST for bidding in form of demand draft in favor of NREDCAP payable at Tadepalli, Guntur district. The copy of DD shall be uploaded, and the original DD shall be furnished along with Hard copy/RTGS etc., Bid processing fee is payable by all Bidders submitting Bid in response to this BID. In case of MSMEs and startups are exempted against submission of proof of certificates from competent authority.
14	EMD in the form of DD/ Online Transfer or BG	Rs. 5,00,000/- (Rupees Five Lakhs Only) In case of MSMEs and startups are

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		exempted against submission of proof of certificates from competent authority.
15	Transaction Fee through online portal https://tender.apecurement.gov.in towards e-procurement fund to be administered by APTS limited	Rs. 10,000 + GST 18%
16	Security Deposit to be submitted by successful bidder by way of DD/BG	Rs. 10,00,000/- (Rupees Ten Lakhs Only)
17	Issue of LoA to Successful Bidders	Within 30 days from date of opening of Financial Bids.
18	Validity of LoA	6 Months from issue of LoA.
19	Signing of Agreement	Within 15 days from date of Issue of LoA to Successful Bidders in accordance with this BID
20	Other information	Bidders shall contact Vupadhi Techno Services for all queries related to Bid submission on the eProcurement platform Contact Details: HELP DESK of Vupadhi Techno Services, M/s Vupadhi Techno Services, 1st Floor, Ramky Grandiose, Sy. No: 136/2&4, Gachibowli, Hyderabad. Telephone No: 040-39999700/01 Helpdesk support at Vijayawada: 07337318402/403

NREDCAP reserves the right to change the above Bid process timelines. However, the Authorized Representative shall notify prospective Bidders through email/ notification on website (www.nredcap.in/) eProcurement platform regarding changes to the above timelines.

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4. Information pertaining to Bid submission via eProcurement platform

Please visit <https://tender.apecurement.gov.in> for details regarding online submission of the BID. Bidders are required to procure a Digital Signature Certificate (DSC) from any Certifying Authorities (CA) in India from the list mentioned in the below URL:

<https://tender.apecurement.gov.in/DigitalCertificate/signature.html>

The DSC is mandatory for participation in eProcurement process. The Bids can be submitted only upon logging-in with the DSC in the eProcurement portal. The Bidder would be required to register on the eProcurement market place www.apecurement.gov.in or <https://tender.apecurement.gov.in> and submit their Bids online. Offline Bids shall not be entertained for the tenders published in the eProcurement platform.

The Bidders shall submit their eligibility and qualification details, technical bid, financial bid etc., in the standard formats displayed in eProcurement web site. The Bidders shall upload the scanned copies of all the relevant certificates, documents etc., in support of their eligibility criteria/Technical Bids and other certificate/documents in the eProcurement web site. The Bidder shall sign on the statements, documents, certificates, uploaded by him, owning responsibility for their correctness/authenticity.

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5. Project Scope

New and Renewable Energy Development Corporation of A.P. Ltd. (NREDCAP) intend to select Developer for identification of IC Engine 3- Wheeler Passenger Autos, obtain consent for conversion into Electric Autos, to Design for conversion , Supply Electric Retrofit Kits, Install, Commission and Maintenance of Electric Retrofit Kit Autos with Swappable Batteries and to operate swapping stations with suitable software and payment gateway and operate in Tirupati and Visakhapatnam Municipal Corporation Limits and sub urbans for a Period 5 years on Turnkey basis with financial participation. The successful bidder shall procure the required Electric Retrofit Kits, batteries, controllers, Swapping Equipment as per the guidelines of Government of India and Government of AP

- a) The bidder may extensively demonstrate the Electric Autos in and around all Auto stands of Tirupati and Visakhapatnam Municipal Corporation limits and identify 267 numbers (167 + 100) of IC Engine Autos for conversion with a focus on diesel/Petrol /CNG Autos of more than 5 years old age.
- b) Detailed route study may be taken up for establishing of swapping stations to suit the requirements of selected Electric Auto drivers. The swapping stations shall be installed as per IEC standards/AIS etc.
- c) The bidder can collect the photocopy of registration certificate of selected auto, Aadhaar card of IC Engine Auto driver, latest fitness certificate from transport department etc. and any other documents required for conversion to ICE engine Autos to Electric Autos as required under Transport Department Rules/Act.
- d) The bidder shall give preference to the Autos belongs to the SC & ST category beneficiaries and collect non-refundable down payment of Rs.10,000/- from the Auto drivers along with required documents and agreement after arranging Electric Retrofit Kits and batteries with swapping facility.
- e) An agreement shall be entered with Auto owner for conversion of ICE Auto into Electric Auto and to avail the swapping of batteries and leasing of Electric Retrofit Kits over a period of 5 years duly paying the swapping charges and leasing charges as per the discovered through the bid.
- f) The Successful bidders shall also enter Service Level Agreement with the Auto drivers for conversion of IC Engine Autos into Electric Autos with swappable batteries. Supply of charged batteries/ Swappable batteries for a period of 5 years, immediate relief to the repairs and spares if any over a period of 5 years to the Electric Autos.
- g) The successful bidder shall impart training to the selected Auto drivers about procedure for swapping the battery, driving of Electric Autos, operation and maintenance of Electric Autos and create awareness about benefits of Electric Autos.
- h) Bidder shall ensure safety and security of batteries with suitable BMS, cooling as per IEC/AIS standards while running of auto and in swapping stations and also any E- waste generated during the term of the operation period same shall be disposed as per the guidelines issued by Government of India from time to time.
- i) Provide swappable batteries on time without any delay by arranging sufficient number of swapping stations and batteries.
- j) Impart training to Drivers and NREDCAP field staff on operation of mobile app to operate swapping machines and remittances of payments through payment gateway towards swapping and leasing charges.
- k) The range per swap shall not be lower than 80 to 100 KMs in entire operational period of 5 years and accordingly the developer shall arrange the batteries.

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- l) The Electric Autos, batteries, swapping stations shall be insured for a period of 5 years covering all risks.
- m) The supplier shall provide GPS to the vehicles and monitor the movement of vehicle for a period of 5 years and also maintain dash board and login access to the NREDCAP, Head Office, Tadepalli and to the District Managers, NREDCAP Tirupati and Visakhapatnam
- n) NREDCAP will invest an amount of Rs.75,000/- for conversion per Electric Auto towards conversion in addition to Rs.10,000/- of auto driver down payment and the balance cost towards retrofit kits, batteries, swapping infrastructure, payment gateway, route survey, software etc. shall be invested by the developer and the project shall be taken up on turnkey basis and recover the same through payment gateway.
- o) The successful bidder shall remit the entire amount of NREDCAP investment over a period of 5 years. The repayment shall be made on daily / swapping basis @ minimum Rs.52/- (Rupees Fifty Two Only) per swap and Auto excluding taxes if any per Electric Auto per day through payment gateway to retrofit account for the period of 5 years. The selected bidder shall remit the entire amount of NREDCAP investment within 5 years in the form of daily equal installments. The payment gateway and software shall be arranged pre audit for cyber security and submit necessary certificates.
- p) The bidder will be selected based on the prequalification, technical qualification criteria and lowest swapping and leasing cost for 100 KM range and shall not be more than Rs. 3.20 per KM to the auto driver including power charges and all taxes if any over a period of 5 years. The developer can charge any additional swap during the same day can charge proportionately to the power consumption during additional swapping .NREDCAP will charge 1.18 % as service charge on cost of per swap plus GST to developer.
- q) The bidder shall submit security deposit by way of DD/ Bank Guarantee for total amount of Rs. 10,00,000/- towards security/ performance guarantee apart from hypothecation of assets created for the project with relevant details and the bank guarantee will be returned after successful completion of 5 year's operation and repayment of entire NREDCAP investment @ Rs 52 per day per swap per auto.
- r) The utilization of assets under this project post operational period of 5 years will be decided as per the discretion of VC& Managing Director, NREDCAP and in consultation with all the stakeholders.
- s) Interested bidders fulfilling the eligibility criteria shall submit **three separate sealed tender documents for Pre-qualification Bid, Technical Bid and Commercial Bid in the formats are to be uploaded enclosed on or before 15: 00 Hours on 22.11.2022 and hard copies to be submitted on or before 25.11.2022 before 11: 00 Hours including Earnest Money Deposit (EMD) of Rs. 5,00,000/- (Rupees Five Lakhs Only) and the EMD amount will be exempted for startups and MSME companies** and relevant processing fee in the form of DD/RTGS from any national bank drawn in favor of NREDCAP. Sealed documents shall be superscribed with **“Tender for Design, Supply, Installation, Commissioning and Maintenance of Electric Retrofit Kits for 3 Wheeler ICE Passenger Autos of L5 Category with Swappable Batteries and to operate swapping stations with suitable software in Tirupati and Visakhapatnam Municipal Corporation Limits and its sub-urbans”** submitted to New and Renewable Energy Development Corporation of A.P Ltd (NREDCAP), 12-464/5/1, River Oaks Apartments, CSR Kalyana Mandapam Road, Tadepalli, Guntur District- 522 501.

Bid Validity period and Extension of Proposal Validity period

The Bidder shall submit its Bid in response to Bid document which shall remain valid up to ninety (90) days from the Bid Deadline (“Bid Validity”). Authorized Representative reserves the right to reject Bid which does not meet the validity requirement.

In exceptional circumstances, prior to expiry of the original Proposal Validity Period, NREDCAP may request the Bidders to extend the period of validity for a specified additional period. The request and the Bidders’ responses shall be made in writing. NREDCAP reserves the right to reject the Proposal submitted by any Bidder who fails to extend the period of validity of its Proposal in line with the provisions of this clause.

The Bid Validity Period of the Successful Bidder shall be automatically extended till the date on which the Agreement is signed and is in force.

5.1. Qualification Requirements

Evaluation of Bids will be based on meeting the Prequalification (PQ) check, Eligibility Criteria comprising of General Eligibility Criteria, Technical Eligibility Criteria and Financial Eligibility Criteria. Any Bidder who meets the Qualification Requirements stated herein shall be declared as “Qualified Bidder” for the purpose of evaluation under this BID.

5.2. Eligibility Criteria

a) Prequalification Check (Mandatory for all the Bidders)

- i. Covering Letter corresponding to Prequalification Bid as per Format I of this BID.
- ii. Legible scanned copies of EMD and Bid Processing Fee shall be uploaded in accordance with this BID and as per timelines specified in the BID.

Following are the eligibility criteria comprising of Technical Eligibility Criteria and Financial Eligibility Criteria.

b) General Criteria

- i. Any Bidder including its Associate Company /Parent Company/ Ultimate Parent Company cannot submit more than one Bid under this BID.’
- ii. Bidder can use the technical strength of its Associate Company /Parent Company/ Ultimate Parent Company to fulfill the Technical Eligibility criteria mentioned. In such case, Bidders shall submit a certificate of relationship of Associate Company/Parent Company/ Ultimate Parent Company with the Bidding Company as per Format. Company Secretary Certificate towards such shareholding pattern along with a Board resolution shall be submitted.
- iii. Foreign companies are not eligible to participate in this Bid process.
- iv. Bidders in Conflict of Interest with one another shall be liable for disqualification/rejection under the sole discretion of the Authorized Representative. Bidder shall make relevant disclosures.
- v. The bidder should have minimum Net worth of Rs. 1 Crore. The bidder shall have the prescribed Net Worth for the year 2020-21 (or) the bidder shall submit the latest Solvency Certificate of the credit facilities from the bankers for a minimum amount of Rs. 2 Crores. The computation of **Net Worth** shall be based on unconsolidated audited annual accounts of the company. The company would be required to submit annual audited accounts for the financial year 2019-20,2020-21 and 2021-22 along with a certificate from the Chartered Accountant to demonstrate the fulfillment of the criteria.

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Net Worth	:	Paid share capital
Add	:	Reserves
Subtract	:	Revaluation Reserves
Subtract	:	Intangible Assets
Subtract	:	Miscellaneous Expenditures to the extent not Written off and carry forward losses.

The Bidder should be a Public limited company or Private limited company or Consortium. The company /companies should be registered in India. The term 'Bidder' used hereinafter would therefore apply to both a single Bidder and/ or the Consortium.

The Bid submitted by a Consortium should comply with the following additional requirements failing which shall result in disqualification.

- Number of members in a Consortium should be limited to three (3).
- The Bid should contain the information required for each member of the Consortium
- Each Consortium must nominate a lead member/prime bidder of the Consortium and must submit the Power of Attorney by all members of the Consortium in favor of the lead member/prime bidder.
- Any Company applying as a sole Bidder cannot at the same time be member of any Consortium applying for this Project. Further, a member of a particular Consortium cannot be member of any other Consortium applying for this Project. Any Bidder who submits or participates in more than one Bid for this Project will be disqualified and will also lead to disqualification of the Consortium of which it is a member.
- Members of the Consortium shall enter into a Memorandum of Understanding (MoU) specific to this Project which shall be submitted with the Tender document. The MoU shall, inter alia:
 - Convey the intent to form a Consortium, with commitments in accordance with the Tender Document, which would enter into the Project Agreement and subsequently carryout all the responsibilities as Implementing Agency in terms of the Project Agreement, in case the Project is awarded to the Consortium.
 - Clearly outline the proposed roles and responsibilities of each member at each stage.

The members of the Consortium shall be jointly liable for the execution of the Project in accordance with the terms of the tender document; however, NREDCAP will interact with lead member who shall own all liability and responsibility on behalf of consortium.

The Consortium as a whole must be a sound entity both technically and financially.

The change in composition of the Consortium (i.e. Insertion or deletion of new/existing members) will not be allowed after the submission of the Bid.

c. MEMORANDUM OF UNDERSTANDING OF CONSORTIUM PARTNERS:

Members of the Consortium shall submit a Memorandum of Understanding (MoU) for the purpose of submitting the Proposal. The Memorandum of Understanding (MoU) shall be

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furnished on a non-judicial stamp paper of Rs. 100/-, duly attested by notary public.

The MoU shall, inter alia:

Convey the intent to form a Special Purpose Vehicle with shareholding commitment(s) explicitly stated.

The MoU shall communicate the willingness of the Consortium to subsequently carry out all the responsibilities as in terms of the Agreement, in case the Project is awarded to the Consortium.

Clearly outline the proposed roles and responsibilities of each member at each stage.

Clearly state those members of the Consortium shall be liable jointly for the execution of the Project in accordance with the terms of the Agreement and a statement to this effect shall be included in the MoU.

Should be accompanied by the Board Resolutions (in case of corporate members) and/or undertakings (in case of individual members) of the Consortium, giving authority/undertaking to enter into an MoU with other members for undertaking the Project and, if successful, to participate and undertake the Project and in case of corporate members nominating and authorizing an authorized representative of the member to sign and enter into the MoU and execute Power of Attorneys for the Project.

Should be accompanied by a certified true copy of the Memorandum and Articles of Association (in case of corporate members) and registration number/PAN/TAN/GST.

A copy of the MoU duly notarized, should be submitted along with the Proposal.

The MoU entered into among the members of the Consortium should be specific to this Project and should contain the above requirements failing which; the Application shall be rejected as non-responsive. The MoU should be governed by the laws, rules and regulations of India and should be subject to jurisdiction of Indian Courts only.

The Proposal shall be signed by the duly authorized signatory of the Lead Member and shall be legally binding on all the members of the Consortium.

All witnesses and sureties shall be persons of status and probity and their full names, addresses and telephone numbers/mobile numbers shall be stated below their signature.

d. Technical Eligibility Criteria

- i. Minimum number of conversion of ICE autos into Electric Autos that have been installed & commissioned by Bidder in India of capacity equal to or above 10 numbers of Electric Autos during last 3 financial years, upto 7 days prior to the Bid Deadline or Self declaration is required with details of registration no, motor and battery details etc.

(OR)

The companies with experience in battery swapping for a period of 2 years at minimum of 10 locations are eligible to participate in the tender. The details of locations can be submitted with Certification from Chartered Accountant together with power bills from concern Power Distribution Company.

(OR)

The bidder shall have experience in manufacturing of L3/L5/Cargo/Garbage Autos and sold 100 Autos during last 3 years

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- ii. Retrofit Kit Model Type Approved certificate from ICAT/ ARAI or any other designated labs under CMVR and relevant certificate shall be submitted along with bid.
- iii. Approvals from the designated labs to Swappable Batteries like Lithium Ion Ferro phosphate/ NMC Lithium Ion Battery/or any other Lithium Family Energy Storage Batteries for 3- Wheeler Autos and relevant certificate shall be submitted along with bid.
- iv. Swapping Batteries and Infrastructure shall be as per the standards of AIS 156 or ICE Standards 62840.

e. Financial Eligibility Criteria for Open Category

- i. Cumulative Turnover during last 3 years, FY 2019-20, FY 2020-21, FY 2021-22 shall be at least INR 100 Lakhs in the field of Energy Storage/ Electric Vehicles Manufacturing/ EV Charging/Battery Swapping Infrastructure or any other related activities to EV Segment with or without JV
- ii. Copies of audited financial statements along with a certificate from Chartered Accountant/Statutory Auditor, as applicable, confirming the Cumulative Turnover. Provisional financial statements certified by chartered accountant shall be furnished. For Bidding Firms, copies of Income Tax returns with full details of turnover should be furnished along with a certificate from the CA confirming the Cumulative Annual Turnover and network

5.3 Financial Bid

- a) Cost per batteries swap suitable to run 80 to 100 kms per auto which includes lease rentals to the electric retrofit kit and related taxes and other expenses like power cost, software maintenance, payment gateway etc., as per the format VI.

5.4. E-Auction (Reverse Tendering)

- a) The eligible agencies/bidders may participate in e-auction process in terms of guidelines issued vide G.O. Ms. No.67 (WR)(Reforms) Dt:16.08.2019.
- b) All bidders shall furnish the original hard copies of the DD for EMD within the stipulated time. Failing which their Initial Price Offer shall not be opened and they will not be taken forward into the reverse auction.
- c) To conduct the reverse tender process at least two bidders would be required.
- d) Names of the bidders /Vendors shall be anonymously masked in the Reverse Tendering process and vendors will be given suitable dummy names.
- e) After identification of the L-1 Initial Price Offer, eligible (those who have submitted original hard copies of the BG for EMD within the stipulated time) bidders shall be transferred to the Reverse Auction Platform.
- f) The L-1 price offer (Initial) shall be maximum allowable Bid Price for the reverse tendering process.
- g) Only one round of reverse tendering shall be carried out in which bidders can revise their bids multiple times within the time limits specified.

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- h) At the start of the Reverse Tendering process the Maximum Allowable Bid Price will be set and bidders shall submit their bids in an online platform.
- i) The initial period of the Reverse Tendering process will start after 3 hours, following which there will be auto extensions of time by 15 minutes in case of any reduction in bids recorded in the prior 15 minutes.
- j) Only the current L-1 Bid shall be visible to all bidders who may revise their bids until the end of the process.
- k) Decrements made in each subsequent bid shall not be less than 0.5% of the ECV uploaded.
- l) The L-1 bid may be determined following a period of inactivity of more than 15 minutes of reverse bidding after the initial 3-hour period after closure of the main bidding.
- m) Following the determined following a period of the L-1 bid, the L-1 Bidder's supporting tendering process shall be on hold for a maximum period of 24 hours (1 day) while the L-1 bidder's supporting documents are verified.
- n) Not with standing anything explained above, the condition explained in G.O.Ms.No.67 Water Resources (Reforms) Dept, Dated: 16.08.2019 will hold good.

5.5. CONCLUSION OF REVERSE TENDERING PROCESS:

- a) After conclusion of the reverse auction process, the pre-qualification criteria of all bidders shall be verified for the successful bidder. In case of successful verification of pre-qualification criteria of the L-1 Bidder, he will be awarded the contract and the EMDs of other un-successful bidders will be refunded.
- b) If any variation is noticed between the uploaded documents and the self-declaration submitted by the bidder, the bidder will be suspended from participating in the tenders on e-procurement platform for a period of 3 years. If any of the documents furnished by the bidder are found to be false/fabricated/Bogus, at any time the bidder will be blacklisted and the EMD will be forfeited.

In case of the L1 bidder being disqualified, the Department reserves the right to restart the reverse auction process with the L2 Price of the concluded reverse auction as the start/maximum bid price OR to restart the entire tendering process from the NIT stage. In either case, the date and the time of the subsequent process shall be communicated to the remaining bidders.

5.6 Earnest Money Deposit (EMD) and Performance Guarantees (PG)

- a) **Earnest Model Deposit:** Earnest Money Deposit (EMD) shall be INR 5,00,000 Lakhs . EMD shall be in the form of a DD in favour of "NREDCAP" payable at Tadepalli, Guntur district or a Bank Guarantee with a validity of 180 days according to Format VIII, shall be

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submitted by the Bidder along with the Bid, failing which the Bid shall be summarily rejected. The copy of the DD or Bank Guarantee shall be uploaded in <https://tender.apeprocurement.gov.in> and the original DD or Bank Guarantee shall be furnished to NREDCAP before closing date, failing which the bid shall be summarily rejected.

- b) **Performance Guarantee (PG):** Successful Bidders, selected by the NREDCAP shall submit Performance Guarantees as per below:

Successful Bidders selected shall be issued LoA and invited to sign Agreement.

Agreement by NREDCAP and Developer will be signed only on submission of such required Performance Guarantee.

Performance Guarantee of a value equal to Rs. 10,00,000/- (Ten Lakhs Only) against NREDCAP investment in the form of bank guarantee for conversion of 267 numbers of autos. Validity of the Performance Guarantee

The effective date till 5 years from date of LOA and successful completion of operational period. The EMD submitted will be returned against the receipt of performance guarantee/ Bank Guarantee (Rs. 10,00,000/-).

- c) Liquidated Damages shall be payable by Developer equivalent to 1% of value of allocated Electric Autos not commissioned corresponding to each week subject to maximum of 4 weeks of delay.
- d) In case, the Electric Autos are not commissioned even after 4 weeks from the scheduled date or extended date, the bank guarantee will be revoked.
- e) The format of the Bank Guarantee prescribed in the BID shall be strictly adhered to and any deviation from the above formats may result in rejection of the Bid. The bidder shall submit EMD for Rs. 5,00,000/- in the form of bank guarantee or demand draft/RTGS/NEFT
- f) The Bidders declared as successful bidder based on this BID are required to execute Agreement with NREDCAP within Fifteen (15) days of the issue of LoA. If the Successful Bidders fail to execute the Agreement and/or fail to furnish the required Performance Guarantee within the stipulated period, then the amount submitted towards EMD shall be forfeited by Authorized Representative.
- g) The Bank Guarantees shall be executed on non-judicial stamp paper of appropriate value as per Stamp Act relevant to the place of execution. The Bank Guarantees have to be in the name of the Bidding Company/Bidding Firm.
- h) All expenditure towards execution of Bank Guarantees such as stamp duty etc. shall be borne by the Bidders.
- i) NREDCAP shall release the EMD of the unsuccessful Bidders within ten (10) days of issuing Letter of Award (LoA) to the Successful Bidders.

5.7 Payment Terms

- a) The developer shall submit the invoice in the name of VC& Managing Director, NREDCAP along with the following documents duly certification from the concern District Managers with details,
 - i. Details of name and address of Electric Auto owner and copy of Aadhar details with converted vehicle registration numbers along with photos of each auto and driver duly showing the vehicle registration number.
 - ii. Fitness certificate of Auto which is converted into Electric Auto.
 - iii. Software and payment gateway details with cyber security pre audit.
 - iv. Details of rental agreements with landowner for swapping station
 - v. Details of battery serial numbers for all 267 autos with additional batteries. Manufacturer undertaking for performance, Guarantee/ Warranty and efficiency levels in line with the bid for a period of 5 years.
 - vi. Details of swapping stations with technical details, photos, rental agreements etc.,
- b) Upon successful establishment of swapping stations to Electric Autos and commissioning of E- Electric Autos with retrofit kits, together with payment gateway software integration with ESCROW/ NREDCAP retrofit bank account, 70 % value of NREDCAP investment of Rs.75,000 /- will be released. Balance 30% will be released after completion of 30 days of successful running of Electric Autos with swapping facility. The amount will be released duly deducting applicable taxes and NREDCAP service charges @ 1.18 % including GST if any. The payment will be released based on phased manner against conversion and commissioning of autos and if any subsidy given by the state or central government or any other government agencies with regard to conversion KIT and swapping infrastructure, the same will be passed to the OEM so as to revise the swapping and leasing charges to the auto owner as per the directions of VC& Managing Director.
- c) The Developer shall be responsible for submitting original invoice to the NREDCAP office by Registered Post or by hand.
- d) Authorized Signatory of the Bidder:
 - i. In case of a Bid submitted by Bidding Company, the Bidding Company should designate one person to represent the Bidding Company in its dealings with the NREDCAP. The person should be authorized to perform all tasks including, but not limited to providing information, responding to queries, signing of Bid. Power of Attorney in accordance with Format III of the BID shall be issued in favor of such person and such person shall be the Authorized Signatory of the Bidder for the purpose of this Bid process. The Bidding Company should submit, along with the

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bid, a Board Resolution, authorizing the signatory of the bid.

- ii. Board Resolution duly certified by the Company Secretary or the Director of the relevant Bidder

5.8 Clarifications/Pre-Bid meeting/ Enquires/ Amendments

Clarifications / Doubts, if any, on BID document shall be e-mailed to gmtech@nredcap.in (or) ev@nredcap.in. Bidders are requested to remain updated with the website www.nredcap.in. If necessary, amendments shall be issued by Authorized Representative which will be notified in the eProcurement website/NREDCAP official website www.nredcap.in. No separate reply/intimation will be given for the above, elsewhere.

5.9. Fraudulent and Corrupt Practices

- a) The Bidders and their respective officers, employees, agents and advisers shall observe the highest standard of ethics during the Bid process and subsequent to the issue of the LoA. Notwithstanding anything to the contrary contained herein, or in the LoA, the Authorized Representative shall reject a Bid, withdraw the LoA, as the case may be, without being liable in any manner whatsoever to the Bidder, if it determines that the Bidder has, directly or indirectly or through an agent, engaged in corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice in the Bid process. In such an event, the Authorized Representative shall forfeit the EMD, without prejudice to any other right or remedy that may be available to the Authorized Representative hereunder or otherwise.
- b) Without prejudice to the rights of the Authorized Representative and the rights and remedies which the Authorized Representative may have under the LoA, if a Bidder is found by the Authorized Representative to have directly or indirectly or through an agent, engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice during the Bid process, or after the issue of the LoA or after signing of Agreement, such Bidder shall be blacklisted and shall not be eligible to participate in any tender or BID issued by the Authorized Representative, during a period of three (3) years from the date such Bidder is found by the Authorized Representative to have directly or indirectly or through an agent, engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practices, as the case may be.
- c) The following terms shall have the meaning hereinafter respectively assigned to them:
 - i. “**Corrupt Practice**” means (i) the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the actions of any person connected with the Bid process (for avoidance of doubt, offering of employment to or employing or engaging in any manner whatsoever, directly or indirectly, any official of the Authorized Representative who is or has been associated or dealt in any manner, directly or indirectly with the Bid process or the LoA or has dealt with matters

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concerning the Agreement or arising there from, before or after the execution thereof, at any time prior to the expiry of one year from the date such official resigns or retires from or otherwise ceases to be in the service of the Authorized Representative, shall be deemed to constitute influencing the actions of a person connected with the Bid Process); or (ii) engaging in any manner whatsoever, whether during the Bid Process or after the issue of the LoA or after signing of the Agreement, as the case may be, any person in respect of any matter relating to the project or the LoA or the Agreement, who at any time has been or is a legal, financial or technical adviser of the Authorized Representative in relation to any matter concerning the Project;

- ii. **“Fraudulent Practice”** means a misrepresentation or omission of facts or suppression of facts or disclosure of incomplete facts, in order to influence the Bid process.
- iii. **“Coercive Practice”** means impairing or harming, or threatening to impair or harm, directly or indirectly, any person or property to influence any persons participation or action in the Bid process.
- iv. **“Undesirable Practice”** means (i) establishing contact with any person connected with or employed or engaged by the Authorized Representative with the objective of canvassing, lobbying or in any manner influencing or attempting to influence the Bid process; or (ii) having a Conflict of Interest; and
- v. **“Restrictive Practice”** means forming a cartel or arriving at any understanding or arrangement among Bidders with the objective of restricting or manipulating a full and fair competition in the Bid process.

5.10. Other Provisions

Power to Remove Difficulties

If any difficulty arises in giving effect to any provision of the BID guidelines or interpretation of the BID guidelines or there is a requirement to modify the BID guidelines for better implementation, the matter may be considered by the Authorized Representative for this purpose and its decision will be final.

5.11. Indemnity

Selected bidder will indemnify by the NREDCAP to defend and hold harmless each other and its divisions, successors, subsidiaries and affiliates, the assigned of each and their directors, officers, agents and employees from and against all liabilities, claims, losses, and damages of any nature, including, without limitation, all expenses (including attorney’s fees), cost, and judgments incident there to NREDCAP and NREDCAP obligations under this indemnity will survive the expiration, termination, completion or cancellation of this Contract or an order hereunder

5.12. Test

Based on necessity and requirement, random sample test will be undertaken to swapping infrastructure, Electric Retrofit Kits & batteries to ensure the performance/ durability/safety test at any accredited lab and relevant fee will be borne by NREDCAP and successful bidder shall arrange tests from the labs.

NREDCAP shall conduct additional type tests at ARAI/ICAT- accredited laboratory to maintain check on the supplied product. The random sample for such tests would be identified

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by Authority and can be from the manufacturing/supply chain/ customer facility or at field level installation etc. The fees and cost will be borne by NREDCAP and successful bidder shall arrange required test.

Documentation along with supply of Retrofit Kit:

The bidder(s) shall provide the following documents (both hard copy and soft copy) to NREDCAP and Auto owner for reference:

a) Manual / Guide: User Manuals, FAQ, OEM Functional Manuals and Installation Guides, Business Process Guides and Troubleshooting Guides

b) 1) Type /Model Approvals 2) Equipment Warranty 3) Insurance for 5 years. 4) Proceedings to arrange registration of converted autos from AP Transport Department.

Other than the above certificates, if any shall be provided for customization and Government Guidelines as required from time to time including Power Distribution Companies, CEA and Electrical Inspectors etc.,

C) Copies of insurance to converted autos and swapping infrastructure and batteries.

6. Formats

Formats for Bid Submission

The following formats are required to be submitted as part of the BID. These formats are designed to demonstrate the Bidder's compliance with the Qualification Requirements set forth and other submission requirements specified in the BID.

- i. Format for prequalification check (Format I)
- ii. Format of Covering Letter (Format II)
- iii. Format for Power of Attorney to be provided by Bidding Company in favor of Authorized signatory (Format III)
- iv. Format for Technical Eligibility Criteria (Format IV)
- v. Format for Financial Eligibility Criteria (Format V)
- vi. Formats for submission of Financial Bid (Formats VI)
- vii. Format for Certificate of Relationship (Format VII)
- viii. Format for Bank Guarantee (Format VIII)
- ix. Declaration regarding "Restrictions on procurement from a Bidder of a country which shares a landborder with India" (Format- IX)
- x. CERTIFICATE REGARDING DECLARATION OF LOCAL CONTENT (Format- X)
- xi. Litigation History (Format- XI)

The Bidder may use additional sheets to submit the information for detailed response.

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Format-I: Covering Letter for Pre-Qualification Check

(The covering letter should be on the Letter Head of the Bidding Company/ Bidding Firm)

Date: _____

Reference No: _____

From: _____ (Insert name and address of Bidding Company/Bidding Firm)

Telephone Number:

Fax:

E-mail address:

To

The VC & Managing Director, NREDCAP12-464/5/1, River Oaks Apartments,
CSR Kalyana Mandapam Road, Tadepalli, Guntur District -522 501,

Sub: Response to BID No ___ dated ___ [Insert date in dd/mm/yyyy] for installation,
commissioning and operation of Electric Autos

Dear Sir,

I/We, the undersigned[insert name of the 'Bidder'] having read, examined and understood in detail the BID including Qualification Requirements in particular, terms and conditions of the Agreement, hereby submit my/our Bid in response to BID.

I/We have uploaded scanned copies of the following original documents on the website specified by the Authorized Representative, and I/We are hereby submitting the following original documents as specified.

Table A: Details pertaining to EMD

S No	EMD through BG			EMD through DD		
	BG Value in INR	Ref No.	Validity Date	DD Amount	DD No.	DD Date
1						

Table B: Details pertaining to Bid Processing Fee

S No	DD Amount	DD No.	DD Date

I/We, undertake to bid for 267 numbers of ICE Autos conversion into Electric Autos are enclosed for which EMD mentioned above, of relevant amount in accordance with provisions under BID.

Thanking you, Yours faithfully,

(Name, Designation and Signature of Authorized Signatory as per Clause 5.7(d).

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Format-II: Covering Letter

(The covering letter should be on the Letter Head of the Bidding Company/Bidding Firm)

Date: _____ Reference No: _____

From: _____ (Insert name and address of Bidding Company/Bidding Firm)

Telephone Number:

Fax:

E-mail address:

To

The VC & Managing Director, NREDCAP12-464/5/1, River Oaks Apartments,
CSR Kalyana Mandapam Road, Tadepalli, Guntur District -522 501,

Sub: Response to **BID No** _____ dated _____ [Insert
date in dd/mm/yyyy] for installation, commissioning, and operation of Electric Autos

Dear Sir,

I/We, the undersigned [insert name of the 'Bidder'] having read, examined, and understood in detail the BID including Qualification Requirements in particular, terms and conditions of the Agreement hereby submit my/our Bid in response to BID. I/We are submitting our Bid for 267 numbers of Electric Autos mentioned in Format – I submitted as part of the Bid.

1. I/We give my/our unconditional acceptance to the BID, dated [Insert date in dd/mm/yyyy], standard Agreement attached thereto, issued by Authorized Representative. In token of my/our acceptance to the BID, Agreement along with the amendments and clarifications issued by Authorized Representative, the same have been initialed by me/us and enclosed with the response to BID. I/We shall ensure that the Agreement is executed as per the provisions of the BID, provisions of Agreement shall be binding on me/us. Further, I/we confirm that the Electric Autos shall be installed and commissioned within the timelines specified in this BID.
2. I/We have submitted our response to BID strictly as per provisions of this BID, without any deviations, conditions and without mentioning any assumptions or notes in the said Formats.
3. I/We hereby declare that I/We are participating in this Bid process.
4. I/We hereby declared that we have read and understood the BID and the hard copy of the initialed BID shall be submitted upon finalization as Successful Bidder.
5. I/We hereby unconditionally and irrevocably agree and accept that the decision made by Authorized Representative in respect of any matter regarding or arising out of the BID shall be binding on me/us. I/We hereby expressly waive and withdraw any deviations and all claims in respect of this process.
6. I/We hereby undertake that we will comply to the technical specifications of the Electric Autos as detailed in Annexure-A of this BID.
7. I/we hereby declare that we are not in Conflict of Interest with any other Bidder in this Bid process, and we have submitted only one Bid in response to this BID and are not participating under any other Bid in this BID. I/we hereby declare that we are in compliance with provisions of the BID
8. I/We hereby undertake that the components/items to be supplied for installation of the system shall be as per the component/items indicated in the Test Certificate of the authorized test centers under CMVR
9. Familiarity with Relevant Indian Laws & Regulations:

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I/We confirm that I/we have studied the provisions of the relevant Indian laws and regulations as required to enable us to submit this response to BID, and execute the Agreement, in the event of my/our selection as Successful Bidder.

10. I/We are enclosing herewith my/our response to the BID with formats duly signed as desired by you in the BID for your consideration.
11. It is confirmed that my/our response to the BID is consistent with all the requirements of submission as stated in the BID and subsequent communications from Authorized Representative.
12. The information submitted in our response to the BID is correct to the best of my/our knowledge and understanding. I/We would be solely responsible for any errors or omissions in my/our response to the BID.
13. I/We confirm that all the terms and conditions of our Bid are valid up to (Insert date as per table 1 of the BID). The validity of my/our Bid will be as per table 1 of this BID.
14. I/We (in case of a Company) confirm that the Power of Attorney has been issued to the Authorized Signatory of this Bid pursuant to the Board Resolution
..... [Insert date in dd/mm/yyyy]
15. I/We confirm that I/We have the necessary execution capacity to implement and execute the Electric Autos allocated to us pursuant to our finalization as Successful Bidder after implementation of the allocation process

16. Contact Person:

Details of the representative to be contacted by Authorized Representative are furnished as under:

Name	:
Designation	:
Company <if applicable>:Address	:
Phone No.	:
Mobile No.	:
Fax No.	:
E-mail address	:
Alternate Email address	:

17. I/We have neither made any statement nor provided any information in this Bid, which to the best of my/our knowledge is materially inaccurate or misleading. Further, all the confirmations, declarations and representations made in my/our Bid are true and accurate. In case this is found to be incorrect after my/our selection as Successful Bidder, I/we agree that the same would be treated as the Bidder's event of default under Agreement and consequent provisions of Agreement shall apply.

Dated the _____ day of _____ 20...

Thanking you, Yours faithfully,
(Name, Designation and Signature of Authorized Signatory)

BID for Electric Retrofit Kit of 3-Wheeler Vehicles and Operate Swapping Stations

Format-III: Format for Power of Attorney

(To be provided by the Bidding Company in favour of the Authorized Signatory of the Bidding Company)

POWER OF ATTORNEY

(To be executed on non-judicial stamp paper of appropriate value as per Stamp Act relevant to place of execution.)

KNOW ALL MEN BY THESE PRESENTS THAT M/s..... having its registered office at,, having agreed to appoint Mr/Ms....., having his/her address at.....and appointed asat the Bidding Company, as the Authorized Signatory, do hereby constitute, nominate and appoint Mr/Ms.....

as our duly constituted lawful Attorney (hereinafter called as Authorized Signatory) to exercise all or any of the powers for and on behalf of the Bidding Company in regard to submission of the response to BID No We also authorize the said Authorized Signatory to undertake the following acts:

- i. To submit on Bidding Company, the response to BID.
- ii. To do any other act or submit any information and documents related to the above response to BID.

It is expressly understood that in the event of the Bidding Company being selected as Successful Bidder, this Power of Attorney shall remain valid, binding, and irrevocable until the Bidding Company achieves execution of Agreement.

We as the Directors of the Bidding Company agree and undertake to ratify and confirm all whatsoever the said Attorney/Authorized Signatory has done on behalf of the Bidding Company pursuant to this Power of Attorney and the same shall bind us and deemed to have been done by us.

IN WITNESS WHEREOF M/s, as the Director of the Bidding Company have executed these presents on this... Day ofunder the Common Seal of our Company.

For and on behalf of Bidding Company M/s.....

(Signature of person authorized by the board)

(Name Designation Place: Date:)

Accepted

(Signature, Name, Designation and Address of the Authorized Signatory)

Attested

BID for Electric Retrofit Kit of 3-Wheeler Vehicles and Operate Swapping Stations

(Signature of the executant)

(Signature & stamp of Notary of the place of execution)

Place:..... Date:.....

Notes:

The mode of execution of the power of attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executant(s) and the same should be under common seal of the executant affixed in accordance with the applicable procedure. Further, the person whose signatures are to be provided on the power of attorney shall be duly authorized by the executant(s) in this regard.

BID for Electric Retrofit Kit of 3-Wheeler Vehicles and Operate Swapping Stations

Format- IV: Format for Technical Eligibility Criteria

To,

**The VC & Managing Director, NREDCAP12-464/5/1, River Oaks Apartments,
CSR Kalyana Mandapam Road, Tadepalli, Guntur District -522 501**

Dear Sir,

Sub: Response to BID No. _____ for selection of Developer for
installation and commissioning of Electric Autos in the state of Andhra Pradesh.

I/We hereby submit the following documents to meet the Technical Eligibility Criteria as per the provisions of the BID.

Technical Eligibility Criteria

Sl. No.	Name of the company whose experience is being considered	Parameter	FY 2019-10	FY 2020-21	FY 2021-22	FY 2022 till last date of bid	Total
1		Number of IC Engine Autos converted with Electric Retrofit Kits with swappable batteries or Electric Vehicles Manufacturing / capacity of the lithium ion batteries/ manufacture/ Swapping Infrastructure. Details of Registration number of each vehicle as per 5.2 d					

I/We undertake that we are not blacklisted by any Govt. Agency in the past or at present. I/We undertake that were not blacklisted ever by any Govt. Agency.

Signature of Authorized Signatory of the BidderPlace:

Date:

Note:

(1) Format IV shall be certified by Practicing Chartered Accountant.

BID for Electric Retrofit Kit of 3-Wheeler Vehicles and Operate Swapping Stations

Format- V: Format for Financial Eligibility Criteria

To,

**The VC & Managing Director,
NREDCAP,12-464/5/1, River Oaks Apartments,
CSR Kalyana Mandapam Road,
Tadepalli-522 501, Guntur District**

Dear Sir,

Sub: Response to BID No. _____ for selection of Developer for installation and commissioning of Number of IC Engine Autos converted with Electric Retrofit Kits with swappable batteries or Electric Vehicles Manufacturing / capacity of the lithium ion batteries/ swapping infrastructure, etc., manufactured in the state of Andhra Pradesh.

I/We hereby submit the following documents to meet the Technical Eligibility Criteria as per the provisions of the BID.

I/We hereby undertake to certify that we have an cumulative annual turnover of Rs. ____Cr.

Sl. No.	Financial year	Turnover (INR Lakhs)
1	FY 2019-20	
2	FY 2020-21	
3	FY 2021-22	
	Cummulative Annual Turnover	

NOTE:

Attach certificate from the Chartered Accountant/Statutory Auditor alongwith audited financial statements (Balance Sheet, Profit & Loss Account, Schedules and cash flow statement).
Provisional financial statements certified by chartered accountant.

Signature of Authorized Signatory of the BidderPlace:

Date:

Certification by the Practicing Chartered Accountant

BID for Electric Retrofit Kit of 3-Wheeler Vehicles and Operate Swapping Stations

Format- VI : Format for Financial Bid

Name of the Bidder: _____

S No	Model	Description	Unit Rate in Rs. (Incl. Taxes)
A	B	D	E
1	Bajaj RE Auto	Cost per KM as per the scope of work at Clause 5 including all taxes (not more than Rs. 3.20 per KM)	

Certified that:

- Above rates are in accordance with the specifications & various terms & conditions mentioned in the BID and are applicable for installation anywhere in Tirupati and Visakhapatnam Municipal Corporation Limits and sub-urbans.
- The rates are inclusive of all latest prevailing taxes and duties etc., of Govt. of Andhra Pradesh as well as Govt. of India.
- The rates are inclusive of all the charges regarding route survey, identification of auto drivers of IC Engine, impart training, Design, Supply, Installation, Commissioning including Transportation, tracking facility, Dash Board and any other charges mentioned in the BID and also any risks that are foreseen by the Tenderer. The rates are also inclusive of 5 years and Insurance charges against all risks etc.
- All the components including installation of route survey, identification of ICE auto owners, retrofit kits, swapping stations, commissioning of autos, impart training to the identified drivers , providing of charged batteries including power charges at the designated swapping stations during 24 hours of a day without any delay during 5 years operation period, development of suitable software and payment gateway to ESCROW/ NREDCAP retrofit designated account and any other components related to retrofit kits and swapping stations mentioned above should be quoted as a single item. No partial quotes are accepted. The bidder shall not collect more than the quoted price during operational period of 5 years.
- The components/items to be supplied for Electric Autos with swapping batteries shall be as per the component/items indicated in the Test Certificate submitted

Signature of Authorized Signatory of the Bidder with seal

Place:

Date:

BID for Electric Retrofit Kit of 3-Wheeler Vehicles and Operate Swapping Stations

Format- VII: Format for certificate of relationship of Associate Company/Parent Company/Ultimate Parent Company with the Bidding Company

.....Dear Sir,

Sub: Response to BID No. for selection of Developer for installation and commissioning of Number of IC Engine Autos converted with Electric Retrofit Kits with swappable batteries or Electric Vehicles Manufacturing / capacity of the lithium-ion batteries/ manufactured in the state of Andhra Pradesh.

We hereby certify that M/s..... are the Associate Company/Parent Company/Ultimate Parent Company (insert as applicable) of the Bidding Company as per Clause 5(b) of this BID and based on details of equity holding as on seven (7) days prior to the Bid Deadline.

The details of equity holding of the Associate Company/Parent Company/Ultimate Parent Company/ Bidding Company or vice versa as on seven (7) days prior to the Bid Deadline are given as below:

Name of Bidding Company	Name of the Associate Company /Parent Company/Ultimate Parent Company of the Bidding Company	Percentage of Equity Holding of Associate Company/ Parent Company/Ultimate Parent Company in the Bidding Company

*Strike out whichever is not applicable.

*Attach Company Secretary Certificate towards shareholding pattern of the Associate Company/Parent Company/Ultimate Parent Company and the Bidding Company along with a Board resolution from the Associate Company/Parent Company//Ultimate Parent Company shall also be submitted.

(Insert Name and Signature of Statutory Auditor or practicing Company Secretary of the Bidder

BID for Electric Retrofit Kit of 3-Wheeler Vehicles and Operate Swapping Stations

Format – VIII: Format for Bank Guarantee

To :[name of Employer)

[Address of Employer)

Whereas _____[name and address of Developer]

(Hereinafter called “the Developer”) has undertaken, in pursuance of Contract No.

_____dated__to execute____[name of Agreement and brief description of Works] (hereinafter called “the Agreement”).

AND WHEREAS it has been stipulated by you in the said Agreement that the Developer shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security for compliance with his obligations in accordance with the Agreement “

AND WHEREAS we have agreed to give the Developer such a Bank Guarantee:

NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Developer, up to a total of ___[amount of guarantee] 1_[in words], such sum being payable in the types and proportions of currencies payable as per the Agreement in which the Contract Price is payable, and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or ;sums within the limits of

_____ [Amount of guarantee]1 as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the Developer before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the Agreement or of the Works to be performed thereunder or of the Agreement documents which may be made between you and the Contract Hall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid until _____ days from the Expiry Date (which shall be 180 days from Expiry Date)

Witnesses Signature and seal of the Guarantor
Name of Bank & Address _____

BID for Electric Retrofit Kit of 3-Wheeler Vehicles and Operate Swapping Stations

Format -IX: Declaration regarding “Restrictions on procurement from a Bidder of a country which shares a land border with India”

(To be submitted on Applicant’s Letter Head)

To,

**The VC & Managing Director,
NREDCAP,12-464/5/1, River Oaks Apartments,
CSR Kalyana Mandapam Road,
Tadepalli-522 501, Guntur District**

Dear Sir,

With reference to our bid proposal for participation in NREDCAP tender NIT/Bid Document No :

_____ dated:_____, I/we hereby confirm that, I/We have read the clause as mentioned in the tender document mentioned above regarding restrictions on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries.

I/We certify that we/our Collaborator/JV Partner/Consortium member/Assignee are/is not from such a country or, if from such a country, have/has been registered with the Competent Authority and we will not sub-contract any work to a contractor from such countries unless such contractor is registered with the Competent Authority.

We hereby certify that we fulfill all requirements in this regard and are eligible to be considered.

We further confirm that evidence of valid registration by the Competent Authority for us/our Collaborator/JV Partner/Consortium member/Assignee, as applicable, is enclosed as Annexure.

*Bidder to strike-off, if not applicable.

**Bidder to mention the Annexure no.

Date: _____

Place:_____

Seal of Organization & Signature

of Authorized Applicant

BID for Electric Retrofit Kit of 3-Wheeler Vehicles and Operate Swapping Stations

Format – X: CERTIFICATE REGARDING DECLARATION OF LOCAL CONTENT

[On the Letter Head]

To,

**The VC & Managing Director,
NREDCAP,12-464/5/1, River Oaks Apartments,
CSR Kalyana Mandapam Road,
Tadepalli-522 501, Guntur District**

Sub: Compliance of Minimum Local Content Requirement as mentioned in Ministry of Commerce and Industry Trade and order no. P-45021/2/2017-PP(BE-II) dated 04th June 2020

Ref: NIT/Bid Document No:

Dear Sir/Madam,

This is to certify that following is the local content percentage being offered/quoted against aforementioned tender by M/s....., the same is in compliance with Ministry of Commerce and Industry order no: **P-45021/2/2017-PP(BE-II) dated 04th June 2020** and the bidder shall strictly abide by all provisions of the subject notification.

Sr. No	Item/s	Percentage of Local Content
1		

Thanking You,

Yours faithfully,

Signature (Statutory Auditor/ Cost Auditor/ Practicing CA – As applicable)

Printed Name.....

Seal.....

UDIN No

Date.....

Place.....

BID for Electric Retrofit Kit of 3-Wheeler Vehicles and Operate Swapping Stations

Format - XI

Information on litigation history in which Tenderer is the Petitioner.

Sl. no	Case No/ year	Court where filed	Subject Matter / Prayer in the case	Respondents i.e., SE / CE	Present stage

Specifications of Electric Retrofit Kits for 3 – Wheeler Bajaj RE Autos

Motor Type	: 3phase AC Induction Motor / BLDC/PMS
MotorCapacity	: 2.2kW and above
Controller Type	: Closed loop/Sine Wave Vector ControlledController with suitable voltage
Converter Capacity	: 140 Ampere peak and above
Maximum Speed	: 45 Kmph
Grade ability	: 14%
Gear Box	: New
Kerb Weight	: 375 Kgs and above
Vehicle Category	: L5 M, 3-Wheeler 3+1 Passenger Auto Bajaj RE
Certification	: ARAI/ICAT or any other designated labs under CMVR
Instrument Cluster	: Fully digital, 5.0” LED screen or higher
Range Indication	: Yes
Location Tracking	: Yes
Battery Indication	: SOC %, Temperature and Voltage

The Developer shall submit the necessary certification documents for retrofitment kits, swapping infrastructure and batteries under CMVR of AIS 123 and 156 and it amendments

BID for Electric Retrofit Kit of 3-Wheeler Vehicles and Operate Swapping Stations

Annexure - B: Standards and Specifications of Battery

Standards, Specification, and safety as per AIS/IEC/ BIS of Battery Lithium Ion / Lithium Ferrous Phosphate/ NMC Lithium or any other advanced chemical batteries from /ARAI/ICAT or any other approved labs under CMVR Rules

Nominal Voltage:	50.4 and above
Energy:	1.6 kWh and above x 4 batteries or suitable to run 100 KMs per swap with (1 Driver +3Passengers)
Battery Weight:	<u>> 12kg and above</u>)
Battery Enclosure Dimension:	347x242x115 (LxWxH in mm) or suitable to fit for Bajaj RE Auto
Charge cut-off voltage:	42.0V
Discharge cut-off voltage:	58.4V
Continuous discharge current:	40A
Peak discharge current:	60A
Battery Protections:	Overcharge cut-off, over discharge cut-off, short circuit, over-temperature cut-off, cell imbalance cut-off.
Communications:	CAN
Usable Capacity:	More than 80%

The Developer shall submit the necessary certification documents for retrofitment kits, swapping infrastructure and batteries under CMVR of AIS 123 and 156 and it amendments

BID for Electric Retrofit Kit of 3-Wheeler Vehicles and Operate Swapping Stations

Annexure - C: Standards and Specifications of Swapping Stations

Standards Specifications and safety of Swapping Stations shall meet guidelines of the Ministry of Power (MoP), (Central Electricity Authority) CEA, Power Distribution Companies (DISCOMs) and AIS 156 and 138 under CMVR or IEC preference will be given for unmanned operations with convenience to the auto drivers.

Specifications:

Input Power:	230V AC, 50Hz, 3 ϕ +N+PE
Peak Consumption:	18 kW and above *
Max. Output Power:	1kW *
Max. Output Current:	17A
No. of Outputs:	16 and above *
Output voltage:	58 VDC
Temperature Control:	Air Conditioned
Class:	Class 1
Swapping Station Type:	Fully automated (unmanned)
Payment System:	Fully automatic – supports UPI (GPay/ PhonePe), Paytm, etc with cyber security audit.
Docking System:	Automatic docking
Human Machine Interface:	10” LCD Capacitive Touch Screen and above
Security Systems:	Three Layer Security, via encryption and Bluetooth 5.0
Over current shut-off circuit:	Protection circuit with MCCB & RCCB
Connectivity:	Cloud connected

* The specifications mentioned above are only indicative. The successful bidder should study the locations and routes based on the demand to install swapping stations to meet the best interest of auto drivers.

The Developer shall submit the necessary certification documents for retrofitment kits, swapping infrastructure and batteries under CMVR of AIS 123 and 156 and it amendments

IOT Device for tracking and monitoring

This device is used to tracking and online health monitoring of lithium battery based on the GSM/GPRS network and GPS satellite positioning system, which set multiple function of security, positioning, monitoring surveillance, service traceability, emergency alarms and tracking in its entirety. This real-time battery tracking and health monitoring with anti-theft system of battery gives you battery data, location updates, online battery ON/OFF and detailed reports. It is an invaluable tool for monitoring and tracking a lithium battery to provide suitable security to the batteries.

Customer can compel the battery to cut off the output supply in battery theft condition using ON/OFF button on web portal.

Report's location in real time through different interfaces Instant alert for battery under-voltage protection, discharging over current protection, power off, charging over current protection with following features,

- a) Remote battery cut-off (output voltage)
- b) Battery data monitoring by: APP, Web
- c) Web portal to manage multiple batteries
- d) Time and date scalable tracking
- e) Live geofencing
- f) UART and RS485 communication compatibility or any other suitable communication.

The required GPS details are follows,

S.No	Parameter	Description
1	GPS Receiver	20 Channel receiver
2	GPS Sensitivity	“-159 dbm”
3	Position Accuracy	5- 10 m CEP
4	GSM modern	Quad band 850/900/1800/1900 MHz
5	Internal Backup battery	3,7 V DC 450 mAH
6	Digital inputs & outputs	2 Digital, Ignition detection
7	External Voltage (Power Supply requirements)	9-36 V DC
8	Data acquisition	By time, Distance
9	Power saving Mode	Sleep mode
10	Device configuration	Via SMS/USB
11	Operating temperature	From - 25 c to + 60 C
12	GPS antenna	Internal
13	LED	3 LEDs (GSM, GPS, Power)
14	GRPS	Class 12
15	Battery backup	8 Hours
16	GSM Support	2G, 3G,4G

BID for Electric Retrofit Kit of 3-Wheeler Vehicles and Operate Swapping Stations

CHECKLIST

S.No	Description	Submitted	Page No
A	B	C	D
1	General Details		
(a)	Name of the Applicant:		
(b)	Full address (Registered Office) with Phone/ Fax/ Email		
(c)	Head office (if different from Regd. Office) with Phone/ Fax/ Email details		
(d)	Name of the contact person with designation and Phone/ Fax/ Mobile No/ Email		
(e)	Type of the organization: (Public Sector/Limited/Private Limited Partnership/Proprietary /Society/Others.)		
(f)	In case of Consortium submit Memorandum of Understanding (MoU) on a non-judicial stamp paper of Rs.100/- duly attested by a notary public.		
(g)	Chief of the organization (s)		
(h)	Registration details like Registration certificate with MoCA and Memorandum of articles of association		
2	PAN No (Enclose copy of the certificates)		
3	Copy of GST Certificate		
4	Net Worth Certificate from registered Chartered Accountant as on 31.03.2022		
5	Activities of the Company – Enclose Company profile/ Brochures, etc.,		
6	Bid Processing Fee of Rs.10,000 (plus GST) by way of Online to APTS Limited and Bid processing fee of Rs.25,000+ 18 % GST in favor of VC& Managing Director, NRDCAP		
7	Documentary Proof that they are in Electric Vehicles field for past 3 years.		
8	EMD for Rs. 5.00 lakhs in favour of VC & Managing Director, NREDCAP, Tadepalli by way of DD / Bank Guarantee in any Nationalized / Scheduled Banks.		
9	Details of Annual turnover of the company or consortium, during last three (3) financial years shall not be less than Rs.1 Cr Lakhs (i.e., 2019-20 to 2021-22) along with net worth certificate		
10	Documentary proof for EV Related activities like manufacturing of EV, Batteries, Swapping Infrastructure and Charging Infrastructure, etc., for a period of 3 years. (i.e., 2019-20 to 2021-22).		
11	Details of accreditation certificates from designated labs for batteries, retrofit kits and swapping infrastructure.		
12	Details of 10 ICE autos converted to Electric Retrofit autos.		
13	Copy of AP Transport Department approvals if any.		
14	Declaration for payment of NREDCAP investment		
15	The bidder should scan / furnish the detailed technical brochures, certifications etc., for the technology proposed to be adopted by him.		
16	<u>Proposed Technology:</u> Detailed methodology, proposed technology shall be provided.		
17	Format- I: Covering Letter for pre- Qualification Check		
18	Format- II Covering Letter		
19	Format – III Power of Attorney		
20	Format – IV : Technical eligibility Criteria		
21	Format – V : Financial Eligibility Criteria		
22	Format- VI: Financial Bid		
23	Format VII: Certificate of Relationship		
24	Format VIII: Bank Guarantee		
25	Format IX: Declaration regarding restrictions on procurement from a bidder of a country which shares a land border with India		

BID for Electric Retrofit Kit of 3-Wheeler Vehicles and Operate Swapping Stations

26	Format X : Certificate Regarding declaration of local content		
27	Format XI : Litigation History		
28	Any other information the applicant wants to furnish		

Note: -

- a. In the case of consortium, the details of the all the group members shall be furnished.
- b. All the pages of the document, enclosures shall be signed by the Bidder.