



**Expression of Interest (EOI) for supply of E-rickshaws to
Bihar State Tourism Development Corporation**
(A Government of Bihar Undertaking)

Department of Tourism, Government of Bihar

JANUARY, 2020



Bihar State Tourism Development Corporation

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DISCLAIMER

The information contained in this Expression of Interest document (the "EoI") or subsequently provided to Applicant(s), whether verbally or in documentary or any other form, by or on behalf of the Bihar State Tourism Development Corporation (BSTDC) or any of its employees or advisors, is provided to Applicant(s) on the terms and conditions set out in this EOI and such other terms and conditions subject to which such information is provided.

This EOI is not an agreement and is neither an offer nor invitation by BSTDC to the prospective Applicants or any other person. The purpose of this EoI is to provide interested parties with information that may be useful to them in the formulation of their application for qualification and thus shortlisting pursuant to this EoI. This EoI includes statements, which reflect various assumptions and assessments arrived at by BSTDC in relation to the work/s. Such assumptions, assessments and statements do not purport to contain all the information that each Applicant may require. This EoI may not be appropriate for all persons, and it is not possible for BSTDC, its employees or advisors to consider the objectives, financial situation and particular needs of each party who reads or uses this EoI. The assumptions, assessments, statements and information contained in this EoI may not be complete, accurate, adequate or correct. Each Applicant should therefore, conduct its own investigations and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments, statements and information contained in this document and obtain independent advice from appropriate sources.

Information provided in this document to the Applicant(s) is on a wide range of matters, some of which may depend upon interpretation of law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. BSTDC accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on law expressed herein.

Bihar State Tourism Development Corporation (BSTDC) its employees and advisors make no representation or warranty and shall have no liability to any person, including any Applicant or Bidder, under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this EoI or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the EoI and any assessment, assumption, statement or information contained therein or deemed to form part of this EoI or arising in any way with shortlisting of Applicants for participation in the Bidding Process.

BSTDC also accepts no liability of any nature whether resulting from negligence or otherwise howsoever caused arising from reliance of any Applicant upon the statements contained in this document. BSTDC may, in its absolute discretion but without being under any obligation to do so, update, amend or supplement the information, assessment or assumptions contained in this EOI.

The issue of this EoI does not imply that BSTDC is bound to select and shortlist Applications and BSTDC reserves the right to reject all or any of the Applications or Bids without assigning any reasons whatsoever.

The Applicant shall bear all its costs associated with or relating to the preparation and submission of its Application including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by BSTDC or any other costs incurred in connection with or relating to its Application. All such costs and expenses will remain with the Applicant and BSTDC shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by an Applicant in preparation or submission of the Application, regardless of the conduct or outcome of the Bidding Process.

TABLE A - ABBREVIATIONS

1. EOI: Expression of Interest
2. GoB: Government of Bihar
3. LM: Lead Member
4. DOT: Department of Tourism
5. BSTDC: Bihar State Tourism Development Corporation

बिहार स्टेट टूरिज्म डेवलपमेंट कॉरपोरेशन लि०

Bihar State Tourism Development Corporation Ltd.

वीरचन्द पटेल पथ / Beerchand Patel Path, पटना / Patna- 800 001

दूरभाष / Phone : - +91-612-2222622 फ़ैक्स नं० / Fax No: - 0612-2506218

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No. 60/Engg/2019/53/Engg/2020

Date: 16.01.2020

TENDER NOTICE

E-tender No-22/EOI/2019-20

EXPRESSION OF INTEREST (Eoi)

Shortlisting of Manufacturers for Procurement of 4 Seated Battery Operated Vehicle (e-rickshaw)
Eoi is invited for shortlisting of original Manufacturers of 4 seated Battery Operated Vehicle (E-Rickshaw) for Procurement of 4 Seated Battery Operated Vehicle.

B – Schedule of Selection Process

The bidding schedule above project is as follows:

S.No.	Event Description	Date
1.	Issue of Advertisement & Uploading of Notice	16/01/2020
2.	Downloading of Eoi document	03/02/2020 to 10/02/2020 3:00PM
3.	Last date of receiving queries	11/02/2020, 3:00PM
4.	Pre-bid Meeting of potential bidders	14/02/2020, 11:00AM
5.	Reply to queries last by	18/02/2020
6.	Last Date of submission of Eoi document	25/02/2020, 5:00PM
7.	Date of Demonstration of model at Rajgir.	To be decided
8.	Date of finalization and issue of Technical specifications to shortlisted bidders	To be decided
9.	Date of opening of financial proposal	To be decided
10.	Date of selection and award of work	To be decided

Eoi documents can be downloaded from the Website: www.bstdc.bih.nic.in before the Eoi due date. For details or any other information please contact EE BSTDC Mob-8544412251.

Managing Director BSTDCL reserves the right to accept or reject any or all the Eoi without assigning any reason thereof.

Sd/-
Chief Engg.
BSTDC, Patna

1 Background

Department of Tourism, Government of Bihar is responsible for promoting the tourism in Bihar. Bihar Tourism since its inception has been working towards the development and promotion of tourism in the State. As part of promoting tourism using eco-friendly means of transportation in the major tourist sites has decided to purchase e-rickshaws considering the following objectives:

- To ensure environmental sustainability and conservation of natural resources.
- To promote use of e-rickshaw in the State.
- To promote socially & economically backward groups & youth and prevent loss of employment.

Bihar State Tourism Development Corporation (BSTDC) was established in the year 1980 for the development of tourism in the State of Bihar and for commercialization of Tourist Resources available with the State. To achieve this objective various tourist infrastructure like Tourist Bungalow, Cafeteria, Restaurant, Transportation facilities and Ropeway are provided at various tourists spots by Bihar State Tourism Development Corporation. BSTDC has taken major initiatives to show the potential of tourist places of Bihar to the World.

2 About the Product

Bihar State Tourism Development Corporation (BSTDC) invites proposals from experienced manufacturers of e-rickshaws for supply of more than 500 e-rickshaws for use in Rajgir town in Nalanda District of Bihar. These e-rickshaws are required to serve as environment friendly mode of transportation in the tourist destination of Rajgir.

The e-rickshaws have to be provided on **'Free delivery basis' in Rajgir, Nalanda, Bihar**. The model of e-rickshaw offered by bidder should be approved as per GSR 709 (E) and SO 2590 (E) dated 8th October, 2014 of Ministry of Road and Transport. The e-rickshaw should be suitable for **Driver + 4 passengers**. The services ancillary to the supply of the e-rickshaw such as **transportation, insurance, registration and any other incidental services, such as provision of technical assistance, training etc.** shall be responsibility of the bidder. The selected bidder is also expected to provide a **minimum of three free services during the warranty period of 12 months**.

2.1 Other Requirements of the E-Rickshaw

a. Type of Motor

The motor should be specifically designed for electric vehicles, having high efficiencies at the rated output power delivered. These motors shall meet the relevant applicable available test standards of the Government of India approved test centers for automobiles (like ARAI, ICAT, etc.).

b. Motor Controller and the power supply System

The motor controller shall be capable of controlling the motor from start to maximum speed with no load to full load and also for slight overloads of 20% over and above the rated full load for shorter durations. They shall be able to continuously drive the motor once started with the full load with maximum speed for the full declared range of the vehicle. The controllers shall be stable, robust and shall be capable of operating at all the conditions normally encompassed by the automobiles. The motor controllers used shall meet the relevant applicable available test standards of the Government of India approved test centers for automobiles (like ARAI, ICAT, etc.)

The power supply system to the motor from the storage battery along with the controller shall also meet the relevant applicable available test standards of the Government of India approved test centers for automobiles (like ARAI, ICAT, etc.). The efficiency of the power supply system should be as per prescribed norms and must be mentioned along with the output power.

c. Storage Battery

As the electric Rickshaw is supposed to have frequent start-stop operations, and also varying speeds and varying load operations, the battery in the proposed model should be able to survive these frequent variations. It should be capable of supplying electric power as per the requirement and specifications of the vehicle for meeting its travel for the full range with full load. The batteries used in the electric Rickshaw shall meet the relevant applicable available test standards of the Government of India approved test centers for automobiles (like ARAI, ICAT etc.). **BSTDC expects the battery to be provide a minimum range of 90 - 100 km per charge.**

d. Mechanical Power Transmission

The mechanical power transmission from the motor shaft to the wheels shall be highly efficient. The direct mounting, or chain and sprocket or any other mechanical arrangement shall be highly reliable needing least maintenance and shall be tested for all its maneuvers to be able to meet the electric Rickshaw requirements of frequent start, stop and gradient climbing, etc. apart from its normal running with full load and full speed. The mechanical power transmission system used in the electric Rickshaw shall meet the relevant applicable test standards of the Government of India approved test centers for automobiles (like ARAI, ICAT etc.).

e. Overall Rickshaw Design

The overall electric rickshaw design shall meet all the requirements of safety (of the vehicle, safety of passengers and luggage and the driver), reliability, repeatability, efficiency, strength, smoothness in riding, passenger comfort in climbing/entering the Rickshaw, sitting at steady state and during the ride, getting down from the Rickshaw/Cart, keeping the luggage, etc. The e-rickshaw shall not be noisy to cause discomfort for the passengers/Surrounding Environment. It should have sufficient precautions not to have any electric shock for the passengers as well as the driver. It should have the proper control and instrument

panel to indicate the speed, state of charge of the battery (or the remaining charge or kilometers it can run), etc. It should have sufficient braking system, suspension system, start and stop buttons, key, front and back lights with parking lights too, power supply system for these auxiliaries, and proper covered battery compartment not to cause any problem for the passengers, etc. The electric cycle Rickshaw should have the certification from any of the Government of India approved testing centers such as ARAI, ICAT, etc. so as to satisfy the required performance of the electric Rickshaw as a whole and also all the main components used in it such as the motor, battery, motor controller, mechanical power transmission system, its body, other auxiliary systems such as brakes, lighting and control, etc. and the overall safety. The Rickshaw has to be fabricated with good quality steel properly plated/painted to avoid rusting for more than five years.

The body shall be of good quality metal, and the roof should be of fiber glass or a combination of fiber glass and metal of good quality. The seats have to be of very good quality with proper cushioning provided. There shall be sufficient number of handles to ease passenger entry and ride. It shall have sufficient height and shall be giving proper protection to the passengers from the direct sun light and rain. The vehicle integration, packaging of electrical and electronic wires and devices shall be such that the Rickshaw can run even in rainy season/during the rain without any problems.

f. Supplier/Manufacturer Conditions

The supplier of the E-Rickshaw shall preferably be an original manufacturer of Motor/Battery Operated Electric Rickshaw. The supplier shall not be a trader/importer or simply an assembler for various components. The supplier shall have the facility and capability for the design, fabrication, assembly and testing of the offered E-Rickshaw. The supplier can use the motors, controllers, batteries and battery charges procured preferably from various reliable and quality sources. All these components have to be tested at the supplier's site independently before assembling into the E-Rickshaw. The supplier shall be capable of providing reliable and economical after-sales service including provision of spares for all components used. It will be the responsibility of the supplier of the E-Rickshaw to get all the components used in the electric Rickshaw and also the electric Rickshaw as a whole to be tested by the Government of India approved testing centers such as ARAI, ICAT, etc.

g. Others

The e-rickshaw shall have all standard safety features as per the Ministry of Road Transport and Highways. The front and rear signal lights, head lamp, horn, frames etc. including other components shall be as per applicable IS standards and applicable norms.

The above requirements have been laid down to provide information about the general requirements for evaluation of proposals. The interested bidders are requested to provide the following details about their products in the proposal as per format given in **Annexure 5 – Technical Specifications and details**. In case of more than 1 model (variation may be in terms of motor, battery, body type, charging etc.) is proposed, separate form (Annexure 5) should be submitted for each proposed model.

Interested bidders are encouraged to visit the site to develop an understanding of the requirements. The shortlisted bidders whose products are found to be eligible and meet the requirements will be required to demonstrate the features of their e-rickshaw as per the specifications submitted by them at the actual location i.e. Rajgir, Nalanda.

3 Scope of Services

The scope of supply and services will cover all the work as per tender document. The e-rickshaws have to be delivered at Rajgir, Nalanda, Bihar. The e-rickshaws are proposed on the following routes in Rajgir:

- **Ghoda Katora zone**
- **Bus Stand to Veerayatan**
- **Veerayatan to Rajgir Ropeway**
- **Bus Stand to Garam Kund (Rajgir Hot springs area)**

Interested bidders are encouraged to visit the site to develop an understanding of the requirements before they attend the Pre-bid meeting to be held in Patna as per 'Table B - Schedule of Selection Process'.

The scope is detailed in the section below:

3.1 Supply of E-Rickshaw

- a. The selected bidder shall supply of approved e-rickshaw as per the GSR 709 (E) and SO 2590 (E) dated 8th October, 2014 of Ministry of Road and Transport and technical specification guideline within specified duration from the date of issue of work order. The duration of delivery from the date of release of work order **should not exceed 60 days**. Bidders are therefore requested to mention the duration for delivery of each product/ model in **Annexure 5 – Technical Specifications and details**. In case of more than 1 model (variation may be in terms of motor, battery, body type, charging etc.) is proposed, separate form (Annexure 5) should be submitted for each model
- b. The services ancillary to the supply of the e-rickshaw such as transportation, insurance, registration and any other incidental services, such as installation, provision of technical assistance, training to drivers etc. shall be responsibility of the bidder.
- c. The bidder shall supply the e-rickshaw at Rajgir, Nalanda, Bihar
- d. The price of e-rickshaw will be on 'Free delivery' basis at the specified location and includes Registration of vehicle at RTO, Insurance cover for One year and all other applicable taxes.
- e. Additionally the supplier has to liaise and arrange for registration of the E- Rickshaws with the Road & Transport Authority including securing the number plate of the E- Rickshaw, painting and fixing of the number plate on the E Rickshaw and all expenses therein including E Rickshaw registration fees.
- f. On site delivery and training to drivers, providing manuals etc. shall be responsibility of the bidder. BSTDC expects that the manual shall be in the English and Hindi and in such form and numbers as required by BSTDC. Unless and otherwise agreed, the e-rickshaw shall not be considered to be completed for the purpose of taking over until such manuals have been supplied to the bidder.
- g. The bidder shall provide such packing of the e-Rickshaw as is required to prevent their damage or deterioration during transit to their final destination. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit and open storage. Packing case size and weights shall be taken into Consideration where appropriate, the remoteness of the Rickshaws final destination and the absence of heavy handling facilities at all points in transit.
- h. The bidder shall design the inner spaces in a manner that appropriate size BSTDC display boards, if

required, can be fixed inside the e-rickshaw for advertisement purpose. The display board shall be provided by BSTDC, if required. The bidder shall have to co-ordinate with the BSTDC for the same.

- i. Further the BSTDC advertisement, telephone number for any complaint by the tourists, logo etc. as per requirement of BSTDC shall be printed on the body of e- rickshaw.
- j. The bidder shall be responsible for ensuring the fitness and safety of all e-rickshaw supplied to BSTDC.

3.2 Delivery documentation of E-Rickshaw

The bidder shall intimate to the Authority that the e-Rickshaws are ready for inspection if authority wants to inspect the product before delivery. After receipt of such intimation from the bidder, the Authority will arrange the inspection and test the e-rickshaw. Upon delivery of the Rickshaw the bidder shall notify in writing the Authority and the insurance company the full details of the delivery including purchase order number, description of Rickshaw, quantity, name of the consignee etc. and mail the required documents to the Authority.

3.3 Fitness, Compliance & Test Certificates to be submitted for the E- Rickshaw

Fitness/Compliance Test as per the Ministry of Road Transport and Highways GSR No. 709 (E) dated 8 October 2014 from any of the following agency:

- a. Automotive Research Association of India, Pune
- b. Central Institute of Road Transport, Pune
- c. International Centre for Automotive Technology, Manesar

3.4 Maintenance and Support

The selected bidder will provide a minimum of three free services during the warranty period of 12 months. Post this period the selected bidder is expected to provide maintenance support in Rajgir for an additional period of two years.

4 Instructions to Applicants

4.1 General Instructions

- i. This EOI is issued for inviting interest from potential applicants for supplying e-rickshaws to Bihar State Tourism Development Corporation (BSTDC), Government of Bihar
- ii. Applicants are required to read carefully contents of this document and to provide required information, as per the checklist so that capabilities of the Applicants can be fully appreciated and assessed.
- iii. BSTDC (“The Authority”) shall receive Applications pursuant to this EOI in accordance with the terms set forth herein as modified, altered, amended and clarified from time to time by the Authority, and all Applications shall be prepared and submitted in accordance with such terms on or before the date specified in the ‘**Table B - Schedule of Selection Process**’ for submission of Applications (the “Application Due Date”).
- iv. The EOI and all related correspondence and documents should be written in English language only.
- v. In case the applicant intends to give additional information for which specified space in the given format is not sufficient, it can be furnished in an enclosed sheet.
- vi. Subsequent process of issue of technical specifications finalized by BSTDC shall remain confined only to the bidders who respond to this EOI. However, decision of BSTDC in this regard will be final.
- vii. Interested persons / companies/ firms who have reasonable technical experience and financial resources in terms of size of the Project, are invited to submit their EOI as per this format.
- viii. Interested bidders are encouraged to visit the site to develop an understanding of the requirements.
- ix. All costs incurred by the respondent in the preparation and submission of the proposal, site visits and product demonstration at Rajgir shall be absorbed entirely by the respondent. All supporting document submitted by the respondent in response to this EOI shall become the property of BSTDC.
- x. This EOI does not constitute an offer by the BSTDC. No commercial quotes shall be submitted along with the EOI. If found any, the proposal shall be rejected.

4.2 Eligibility Criteria

S. No	Pre-Qualification Criteria	Documentary Evidence
1	<p>The bidder should have a minimum three years of experience in manufacturing of e-rickshaw/e- bike/e-vehicle and should be registered in India for a minimum period of 3 years</p> <p>Note: Experience of manufacturing e-rickshaw/e- cart will be considered from date of the DIC/MSME registration as manufacturer of e-rickshaw/date of approval provided for offered model by the testing agencies.</p> <p>Bids should be submitted by a single legal entity. Consortium/ Joint Venture is not</p>	<p>a. Incorporation Certificate</p> <p>b. DIC/MSME registration clearly indicating manufacturing of e-rickshaw and Compliance certificate for E- Rickshaw by any one the following testing agencies approved by Government of India under Rule 126 of Central Motor Vehicle Rules1989</p> <ul style="list-style-type: none"> • Automotive Research Association of India, Pune • Central Institute of Road Transport, Pune • International Centre for Automotive Technology, Manesar
2	<p>The Bidder should have achieved a Minimum Annual Average Financial Turnover from manufacturing of e-rickshaw/ e-vehicle) of Rs. Three (3) crores in last 3 years (i.e. 2016-17, 2017-18 and 2018-19)</p>	<p>Details to be provided in Annexure 3. Audited Financial Report for 2016-17, 2017-18 and 2018-19. CA certificate indicating minimum annual financial turnover from manufacturing of e- rickshaw/ e-vehicle for year 2016-17, 2017-18 and 2018-19.</p>
3	<p>The bidder have to submit compliance certificate/test report for E-Rickshaw by any one the following testing agencies approved by Government of India under Rule 126 of Central Motor Vehicle Rules1989</p> <ul style="list-style-type: none"> • Automotive Research Association of India, Pune. • Central Institute of Road Transport, Pune. • International Centre for Automotive Technology, Manesar 	<p>Compliance certificate/Test report certifying model of e-rickshaw confirms to GSR 709 (E) and SO 2590 (E) dated October 8, 2014 of Ministry of Road and Transport</p> <p>Note: The model of E-rickshaw offered by bidder should be approved as per GSR 709 (E) and SO 2590 (E) dated 8th October, 2014 of Ministry of Road and Transport</p>
5	<p>The bidder should have manufactured and supplied/ sold at least average 200 number of e-rickshaws OR at least average 300 number of e-vehicles (e-rickshaw/ e-cart) in last three years (i.e. 2016-17, 2017-18 and 2018-19). The e-rickshaws will be defined as per GSR 709 (E) and SO 2590 (E) dated 8th October, 2014 of Ministry of Road and Transport</p>	<p>The bidder shall provide work order and work completion certificate which mentions clearly the quantity of e- rickshaw supplied</p> <p>Detail to be provided as per format given in Anneuxe-4</p>
6	<p>The bidder shall provide PAN, GST copy along with GST return certificate for 2018-19</p>	<p>A copy of PAN, GST Return Statement / Certificate.</p>

7	The bidder has to submit self-certified letter indicating that they have not been blacklisted by any Government Department/ Organization/ Corporation	Self-certified letter- As per Annexure-6
8	The bidder shall submit certificate of ISO certification	Copy of valid ISO certificate (not mandatory)

4.3 Preparation and Submission of EOI

4.3.1 Correspondence/ Pre - bid queries

All correspondence / enquiries should be submitted to the following in writing by email /post / courier:

Managing Director
Bihar State Tourism Development Corporation
Beerchand Patel Path, Patna – 800001
Government of Bihar,
Phone: +91-612-2225411
Website: www.bstdc.bih.nic.in
Email: mdbstdc-bih@gov.in

4.3.2 Sealing and Marking of EOI

The envelope shall indicate the name, address and contact phone number of the Bidder. The envelope shall clearly bear the following identification:

Expression of Interest for Supply of E-Rickshaw to BSTDC, Government of Bihar

The envelope shall be addressed to:

Managing Director
Bihar State Tourism Development Corporation
Beerchand Patel Path, Patna – 800001
Government of Bihar,
Phone: +91-612-2225411

4.3.3 Submission of EOI

EOI should be submitted on or before the EOI due date as set out in the '**Table B - Schedule of Selection Process**', at the address provided in Schedule of EOI process in the manner and form as detailed in this EOI Document. EOI submitted by either facsimile transmission or telex or e-mail will not be acceptable. EOI should be submitted only by Hand/ Registered post/ Courier only at the above given address. Any EOI received by BSTDC after the due time and date will be returned unopened to the Bidder. No commercial quotes shall be submitted along with the EOI. If found any, the proposal shall be rejected.

4.3.4 Pre-bid meeting

Interested entities can send their queries before the date and time specified in 'Table B – Schedule of Selection Process' by email. The email id is: mbstdc-bih@gov.in.

The Subject Line of the mail should be "*Expression of Interest for Supply of E-Rickshaw to BSTDC, Government of Bihar*". The Pre-bid submission meeting will be held at the following address on the date and time specified in 'B – Schedule of Selection Process'

Bihar State Tourism Development Corporation

Beerchand Patel Path, Patna – 800001

Government of Bihar,

Phone: +91-612-2225411

4.3.5 Checklist for Submission of EOI

S. No.	Enclosures to the EOI	Template/ Form
1	Letter of Application	Annexure 1 - Format for letter of application
2	General Information	Annexure 2 - Details of the bidder(s)
3	Incorporation Certificate	Incorporation Certificate
4	DIC/MSME registration	Registration Certificate
5	PAN, GST copy along with GST return certificate for 2018-19	PAN, GST copy along with GST return certificate for 2018-19
6	Financial Information - Audited Financial Report for 2016-17, 2017-18 and 2018-19. CA certificate indicating minimum annual financial turnover from manufacturing of e- rickshaw/ e-vehicle for year 2016-17, 2017-18 and 2018-19.	1 Annexure 3 2 Audited Financial Report for 2016-17, 2017-18 and 2018-19 3 CA certificate indicating minimum annual financial turnover from manufacturing of e- rickshaw/ e-vehicle for year 2016-17, 2017-18 and 2018-19.
7	Compliance certificate/Test report certifying model of e-rickshaw confirms to GSR 709 (E) and SO 2590 (E) dated 8 th October, 2014 of Ministry of Road and Transport	Certificate

8	<p>Experience Certificates – average 200 number of e-rickshaws OR at least average 300 number of e-vehicles (e-rickshaw/ e-cart) in last three years (i.e. 2016-17, 2017-18 and 2018-19).</p> <p>The e-rickshaws will be defined as per GSR 709 (E) and SO 2590 (E) dated 8th October, 2014 of Ministry of Road and Transport</p>	<ul style="list-style-type: none"> • Work order and work completion certificate which mentions clearly the quantity of e- rickshaw/ e-vehicle supplied and satisfactory performance certificate from the purchaser (i.e. Client) • Detail of supply as per Anneuxe-4
9	<p>Technical Specifications and details. The details have to be provided in the form given in Annexure 5. In case of more than 1 model (variation may be in terms of motor, battery, body type, charging etc.) is proposed, separate form (Annexure 5) should be submitted for each model</p>	<p>Annexure 5 (separate for each model proposed)</p>
10	<p>The bidder has to submit self-certified letter indicating that they have not been blacklisted by any Government Department/ Organization/ Corporation</p>	<p>Annexure 6</p>
11	<p>The bidder shall submit a copy of approvals/endorsement for registration of e-rickshaw model from State Transport Authority from all states who have issued such approval/ endorsement</p>	<p>Copy of approval/ endorsement from State Transport authorities for offered e-rickshaw model</p>
12	<p>ISO Certifications</p>	<p>Copy of certificate and validity</p>
13	<p>Recognition and Awards</p>	<p>Copy of documents</p>

4.3.6 Product Demonstration at Rajgir

On the basis of the eligibility criteria, the bidders will be shortlisted by BSTDC. The shortlisted bidders will be required to demonstrate their proposed models at Rajgir. The demonstration will validate the technical capability of the model/s proposed by the bidders, with the specifications provided in Annexure 5, and assess the suitability of the vehicle as per the terrain and routes identified. Based on the demonstration BSTDC will finalize the Technical Specification of the required e-rickshaws in Rajgir.

4.3.7 Finalizing Technical specifications and inviting financial proposal from shortlisted bidders

All bidders shortlisted on the basis of eligibility criteria and demonstration will be invited for submission of financial proposal. The bidders shall be provided the technical specifications finalized for bidding purpose. The financial proposals for approved models i.e. meeting technical specification requirements, will be required to be submitted within a specified time.

4.3.8 Financial Evaluation

Financial bids submitted for the 'approved models' will be opened on the date informed at the time of shortlisting (refer section 4.3.7). The Bidder with lowest qualifying financial bid (L1) will be selected with the following considerations:

- Only fixed price financial bids indicating total price for all the cost heads specified in this bid document and the financial proposal format will be considered.
- The bid price will include all taxes and levies and shall be in Indian Rupees and mentioned separately.
- Any conditional bid would be rejected
- Errors & Rectification: Arithmetical errors will be rectified on the following basis: "If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between words and figures, the amount in words will prevail".
- In the event of more than one technically qualified bidder quoting the same amount as the least cost, the bidder having higher turnover in the last 3 financial years (Section 4.2 (2)) will be adjudicated as the L1 bidder for award of the Project.

4.3.9 Award of Contract

BSTDC will award the Contract to the L1 Bidder whose proposal has been determined to be technically responsive as per the process outlined above.

4.3.10 Notification of Award

- Prior to the expiration of the validity period, BSTDC will notify the successful Bidder in writing or by fax or email, that its proposal has been accepted (Letter of Intent).
- In case the tendering process / public procurement process has not been completed within the stipulated period, the Purchaser, may request the Bidders to extend the validity period of their Proposal.

5 ANNEXURES

ANNEXURE 1: FORMAT FOR LETTER OF APPLICATION (ON LETTER HEAD OF APPLICANT)

To,

Date:

Managing Director
Bihar State Tourism Development Corporation
Beerchand Patel Path, Patna – 800001
Government of Bihar,
Phone: +91-612-2225411

Subject: Expression of Interest for supply of E-Rickshaw to Bihar State Tourism Development Corporation,
Government of Bihar

Sir,

Being duly authorized to represent and act on behalf of _____ (hereinafter referred to as "the Bidder"), and having reviewed and fully understood all of the requirements and information provided, the undersigned hereby express our interest for participating in Supply of E-Rickshaw to Bihar State Development Corporation (BSTDC), Government of Bihar.

We confirm that we have examined the terms and conditions published in the EOI advertisement and accordingly submitting the proposal for the captioned project.

We are enclosing our EOI in Original with the details as per the requirements of the document for your evaluation.

The undersigned hereby also declares that the statements made and the information provided in the EOI is complete, true and correct in every detail and unconditional.

Yours faithfully,

(Signature of Authorized Signatory)

(Name, Title and Address of the Bidder)

ANNEXURE 2: DETAILS OF THE BIDDER

Name of the Company / Firm	
Date of Incorporation and Incorporation details	
PAN No	
GSTIN	
Legal Status of the Company in India & Nature of Business in India: <i>Public Ltd Company / Private / Partnership firm</i>	
Address of the Registered Office in India	
Date of Commencement of Business	
Address of the office in Bihar (if any)	
Details of the Contact Person: <ul style="list-style-type: none"> ○ Name: ○ E-mail id: ○ Phone number ○ Fax number 	
Web-Site	
Quality Certifications attained by the firm –	
ISO certification issued date and expiry date	
Rewards and Recognitions	

ANNEXURE 3: FINANCIAL TURNOVER

I. Annual Turnover of the Bidder

Year	2016 – 2017	2017 – 2018	2018 – 2019
Amount (Rs.)			

II. Annual Turnover from manufacturing of e-rickshaws/ e-vehicles

Year	2016 – 2017	2017 – 2018	2018 – 2019
Amount (Rs.)			

Note:

- a. Supporting documents as per Checklist (Section 4.3.5) to be provided.
- b. Audited Balance sheet and Profit & Loss account statement of the Bidder for each of the last 3 audited financial years shall be submitted as supporting evidence.
- c. Applicants shall also enclose certificate from its Statutory Auditors stating its total revenue during each of the past 3 years. In case the applicant does not have a Statutory Auditor, it shall provide the requisite certificate from Chartered Accountant Firm/Chartered Accountant that ordinarily audits the annual account of the party.

ANNEXURE 4: DETAILS OF E-RICKSHAW SUPPLY IN LAST 3 YEARS

S. No	Name of Client	Address and contact details of the client	Product supplied (specify e-rickshaw/ e-vehicle model, total number of units)	Date of supply	Status (Completed/ In Progress)

Note:

- List of experiences should be supported by Work order and work completion certificate which mentions clearly the quantity of e- rickshaw/ e-vehicle supplied. For all institutional sales satisfactory performance certificate from the purchaser (i.e. Client) to be provided
- Last 3 years mean the period between April 1, 2016 to March 31, 2019

ANNEXURE 5: TECHNICAL SPECIFICATIONS AND DETAILS**Instructions:**

- a. Separate form to be filled and submitted for each product/ model
- b. Separate model may be considered for more than 1 type of motor, battery, body type, charging etc.
- c. Attach a product catalogue, if available. Also bidders to mention website providing product details, if available

S. No	Specification	Description of available options
1	Confirming to the Ministry of Road Transport and Highway GSR No. 709 (E) dated 8 October 2014 and Notification No. S.O. 2590 (E) dated 8 October 2014 (mandatory requirement)	Yes/ No
2	Seating Capacity	Driver + 4
3	Loading capacity and break up	Passenger weight: _____ Luggage weight: _____
4	Speed range	_____ <i>(Maximum speed not to exceed 25 kmph)</i>
5	Minimum range (in Km) after each charge	_____
6	Motor specifications (Type, wattage)	<i>(net power of its motor is not more than 2000 W)</i>
7	Controller specifications	
8	Battery Type and specifications	
9	Battery Charger specifications	
10	Battery Charging time	
11	Braking System details	

12	Paint quality details	
13	Seating system details	
14	Body and Roof type and details	
15	Dimensions (Width, length, height in mm)	
16	Wheel base	
17	Handle details	
18	Approval received from	
19	Minimum Delivery time (for minimum 506 e-rickshaws) to deliver at Rajgir, District Nalanda, Bihar	_____ days (maximum 60 days)
20	Training module available	Yes/ No
21	Languages in which Training module available	
22	Warranty period	
23	Period of repair or replacement from the time of notification received by bidder	

ANNEXURE 6: Non Blacklisting Certificate

(On Company Letter Head)

This is to certify that << **COMPANY NAME** >> is not blacklisted by the Government of Bihar or any of its agencies for any reasons whatsoever and not blacklisted by Central / any other State/UT Government or its agencies for indulging in corrupt or fraudulent practices or for indulging in unfair trade practices and not backed out from executing the work after award of the work as on date of submission of this proposal i.e. xx/xx/2019.

Name of Signatory:

Bidder Name:

Date & Place