

Notice Inviting e-Tender

(WBTC/JMD/EoI-05/2019-20(2nd call))

Expression of Interest for fabrication of Modified Tram Coaches

- a) Single Bogie Air-conditioned Tram**
- b) Single Bogie non-AC Tram**
- c) Double Bogie Non-AC Tram**

West Bengal Transport Corporation Limited

12 R N Mukherjee Road, Kolkata - 700001, Fax: 033 2248 3277,

Website: www.calcuttatramways.com

Mail: tramways1873@gmail.com

Introduction

West Bengal Transport Corporation Limited (WBTC) intends to fabricate 03 types (single bogie AC, Single bogie non-AC & Double Bogie non-AC) of modified Tram Coaches from its existing tram fleet for operation in Kolkata as a pilot project. EoI are invited from reputed Coach fabricator having relevant capabilities for doing the mentioned modifications. Interested bidders can download the tender document from the website (www.wbtenders.gov.in).

Tender Number and Date: WBTC/JMD/EoI-05/2019-20(2nd call)

Tender Floated by: Joint Managing Director

Address: West Bengal Transport Corporation Ltd, 12, R. N. Mukherjee Road,
Kolkata – 700001.

Website: www.calcuttatramways.com

Fax No: 033 2248 3277

Email: tramways1873@gmail.com/

Details of the tender are given in the following sections.

PART A – Expression of Interest (EoI)

Item Details

Notice Inviting EoI No: - WBTC/JMD/EoI-05/2019-20(2nd call) for fabrication Tram Coaches as per the following details.

Sl no	Type of Tram	Length	Quantity	Fuel Type	Seating Capacity
1	Single Bogie Air conditioned Tram Cars	36 ft	1	Electrically operated	Minimum 24
2	Single Bogie Non-Air conditioned Tram Cars	36 ft	1	Electrically operated	Minimum 24
3	Double Bogie Non-Air conditioned Tram cars	56 ft 10 inch	1	Electrically operated	Minimum 48

Respective technical details and rates of the following items are to be given in the tender separately

Rates should be quoted in words as well as in figures.

Cost details

Earnest Money Deposit should be submitted online in the mentioned account number of West Bengal Transport Corporation Limited, 12, R. N. Mukherjee Road. Kolkata - 700001 as per the instructions given in Tender Document.

Queries

The interested parties are requested to send queries, if any, to Works Manager, West Bengal Transport Corporation Limited, 12, R. N. Mukherjee Road. Kolkata – 700001 through Speed Post/ Courier or email at tramways1873@gmail.com to reach the Works Manager, West Bengal Transport Corporation Limited before 02/07/2019.

Date and Time Schedule

Sl. No.	Particulars	Date &Time
1	Issuance of Notice Inviting Tender &other Documents (online) (Publishing Date)	19/06/2019 at 16.00 hrs
2	Documents download start date (Online)	19/06/2019 at 16.00 hrs
3	Last date of submission queries at Paribahan Bhawan	02/07/19 before 10.30 hrs
4	Pre-Bid meeting (to be held at Paribahan Bhawan)	02/07/19 at 11:30 hrs
5	Authority response to queries latest by	03/07/19 by 14.00 hrs
6	Bid submission start date (On line)	19/06/19 at 16.00 hrs
7	Bid Submission closing (On line)	10/07/19 by 12:00 hrs
8	Last Date of transfer of Earnest Money Deposit and submission of other relevant documents like covering letter, etc.	10/07/19 by 12:00 hrs
9	Opening of Technical Bids	12/07/2019 at 12:00 hrs

Sd/-
Jt. Managing Director,
WBTC

PART B: TENDER DOCUMENT SUMMARY

Sl no	Type of Bus	Length	Quantity	Fuel Type	Seating Capacity
1	Single Bogie Air conditioned Tram Cars	36 ft	1	Electrically operated	Minimum 24
2	Single Bogie Non-Air conditioned Tram Cars	36 ft	1	Electrically operated	Minimum 24
3	Double Bogie Non-Air conditioned Tram cars	56 ft 10 inch	1	Electrically operated	Minimum 48

Details of Tender

Date of issue of Tender Document	19/06/2019
Contact details for seeking clarifications on Tender Document	Jt. Managing Director, West Bengal Transport Corporation Limited, 12, R. N. Mukherjee Road, Kolkata – 700001. Email: tramways1873@gmail.com Fax: 033-22483277.
Last date for sending query by Bidders	Through Email, Fax latest by 02/07/19 before 10.30 hrs, West Bengal Transport Corporation Limited, 12, R. N. Mukherjee Road, Kolkata – 700001 Email: tramways1873@gmail.com . Fax: 033-22483277
Bid Security Amount / Earnest Money Deposit	EMD amounting Rs.1.5 lakh (Rupees one lakh & fifty thousand only) should be deposited online in the account of West Bengal Transport Corporation Limited , A/c no. 11175159061, State Bank of India, Dalhousie Square Branch, IFSC – SBIN0001401. EMD of the successful bidder will be returned after execution of agreement and submission of Performance security (Bank Guarantee).EMD of unsuccessful bidders will be returned after finalization of successful bidder.
Performance Security	10% of total value of the contract (cost of fabrication of Tram Coaches) to be submitted by the successful bidder within 15 days of receipt of Work order along with execution of agreement in the form of Bank Guarantee in favour of ‘West Bengal Transport Corporation Limited’. This security deposit will be refunded as per the following schedule: <ul style="list-style-type: none"> •The BG after completion of 2 years from date of complete execution of the order

Date & Time of opening Technical Bids	12 July 2019 at 12-00 hrs At Paribahan Bhawan, West Bengal Transport Corporation, 12 R.N Mukherjee Road, Kolkata -700 001
Warranty Period	Warranty Period shall be for 2 years from the date of issuance of Final Acceptance Certificate. On site maintenance and / or repairing under warranty has to be done.
Liquidated Damages	Bidder needs to meet milestones as per the Delivery schedule given below. If the Supplier is not able to make up such default within the next milestone of the contracted delivery schedule the Authority shall, without prejudice to other remedies under the contract, levy/ deduct pre-estimated liquidated damages @ 0.25% per week or part thereof of the total contract value whose supply has been delayed (inclusive of duties & taxes which the Supplier has failed to deliver/ commission within the period fixed for delivery/ commission for delay of each week or part thereof.

Delivery schedule for Tram Cars and Commissioning

SI No	Stage of Delivery of buses/ charging stations to be completed	Month/Day
1	Single Bogie Air conditioned Tram Cars	Within 120 days from the date of issuance of order
2	Single Bogie Non-Air conditioned Tram Cars	Within 120 days from the date of issuance of order
3	Double Bogie Non-Air conditioned Tram cars	Within 120 days from the date of issuance of order

Payment to Supplier

Terms of payment: Payment shall be made subject to recoveries, if any, by way of liquidated damages or any other charges, deductions or adjustments as per terms & conditions of contract. Mobilization advance will not be allowed.

PART C: INSTRUCTIONS TO BIDDERS

1. Scope

The scope of the Project will broadly include the following:

(a)

- * Exterior body design of Tram with doubled walled insulation to prevent noise and heat
 - * Interior body design of Tram with WP * FR chequered ply with vinyl flooring
 - * Better type of Suspension design for reducing saloon noise
- Improvement of skeletal frame/structure for reduction of dead weight, low electric consumption and better braking
- * Air Conditioner will be fitted with auxiliary engine system in separate compartment, sound resistant
 - * Passenger seat posture ergonomics for comfortable seating
 - * Mobile charger System and other electrical wiring designing
 - * After completion of pilot project of 03 type of tram & observing its roadworthiness, the design drawing of the developed tram cars are to be handed over to WBTC as per mutually agreed cost

(b) Confirmation to standards and specifications

The Trams are required to confirm to the Technical Specifications provided in the Tender Document and amendments therein, if any. The Bidder shall be required to comply with all the given drawings for proper commissioning.

(c) Scope of WBTC

- * WBTC will supply Base Frame, Wheel System and Electrical System required for running of Tram.
- * WBTC will supply passage ceaser between two tram coaches
- * Support in arrangement of drawing and information related to mounting of current collector
- * Fitment of Axles, turn tables and ride height of existing axles. To share drawing of existing axles
- * Fitment and mounting brackets if any required for electrical motors and parts
- * All boundary dimensions should be in line with the drawings dimensions shared by WBTC
- * WBTC will pay for development of drawing and modified design

* WBTC will provide curve data of rail line so as to design distance between two coaches to prevent collision

(d) Warranty

The Successful Bidder shall ensure a warranty period of two (2) years or any better warranty period offered by the Supplier, whichever is later, to ensure trouble free services and supply of components of Trams.

(e) Insurance

(i) Transit insurance: Transit insurance, till delivery/ acceptance of Trams at Authority's premises, shall be arranged by the Successful Bidder at its own cost. Successful Bidder shall be responsible till the ordered quantity of all the trams arrive in safe and sound condition at destination as specified by the Authority, complying with all statutory requirements. Insurance documents in original should be submitted along with other Tram delivery documents. Insurance charges shall be clearly indicated separately in the break-up of prices.

The Authority shall inform Successful Bidder within 15 days of arrival of trams at destination, regarding any loss/ damage etc of Trams and it shall be the responsibility of Successful Bidder to lodge necessary claim on the carrier and/ or insurer and pursue the same. The Successful Bidder shall, however, at his own cost replace/ rectify Trams that are lost/ damaged to the entire satisfaction of the Authority, within 15 days from the date of dispatch of intimation from the Authority, without waiting for settlement of the claim.

2. Instructions for bid submissions

2.1 Brief Description of the Bidding Process

Technical Bids including supporting technical documents must be submitted online (as well as physically inside the same cover), and financial bid must be submitted online only at www.wbtenders.gov.in. Supporting/ reference documents as required as mentioned in the Tender Document shall also be physically submitted at the office of West Bengal Transport Corporation Ltd, 12, R. N. Mukherjee Road. Kolkata - 700001 before the last date and time. In case of any discrepancy in electronically submitted copy and hard copy, electronically submitted copy will be assumed to be actual.

2.2 Earnest Money Deposit

(a) EMD amounting Rs. 1.5 lakhs (Rupees one lakh and fifty thousand only) should be submitted online in the account of West Bengal Transport Corporation Limited, A/c no. 11175159061, State Bank of India, Dalhousie Square Branch, IFSC – SBIN0001401.

(b) Any Bid not accompanied by the EMD receipt shall be summarily rejected by the Authority as non-responsive.

(c) The EMD of unsuccessful Bidders will be returned by the Authority, without any interest, on submission of an application after finalisation of successful bidder.

(d) The Successful Bidder's EMD will be returned after submission of performance security deposit of 10% of the Contract Value.

(e) The Authority shall be entitled to forfeit and appropriate the EMD inter alia in any of the events specified in Clause 2.4(g) herein below. The Bidder, by submitting its Bid pursuant to this Tender Document, shall be deemed to have acknowledged and confirmed that the Authority will suffer loss and damage on account of withdrawal of its Bid or for any other default by the Bidder during the Bid Validity Period as specified in this Tender Document. No relaxation of any kind on EMD shall be given to any Bidder.

(f) The EMD shall be furnished in Indian Rupees only. No interest shall be payable by the Authority on the EMD.

(g) The EMD shall be forfeited and appropriated by the Authority without prejudice to any other right or remedy that may be available to the Authority hereunder or otherwise, under the following conditions:

(i) If a Bidder submits a non-responsive Bid. Provided, however, that in the event of encashment of the EMD occurs from operation of this Clause 2.4(g)(i), the extent to which the EMD would be forfeited and appropriated by the Authority shall be restricted to 10% of the value of the EMD.

(ii) If a Bidder withdraws its Bid during the Bid Validity Period as specified in this Tender Document and/or as extended by mutual consent of the respective Bidder(s) and the Authority;

(iii) In the case of Successful Bidder, if it fails within the specified time limit -

- to sign and return the duplicate copy of LOA in accordance with the terms thereof;
- to sign the Contract within the time specified by the Authority; or
- to furnish the Performance Security within the period prescribed in the Contract; or,
- In case the Successful Bidder, having signed the Contract, commits any breach thereof prior to furnishing the Performance Security.

2.4 Eligibility of Bidders

- WBTC invites offers only from eligible and responsible resourceful fabricators of in India, who are a company incorporated under the Companies Act, 1956 1956 (as amended or re-enacted or restated, and including the Companies Act, 2013 as notified from time to time) having valid permits for manufacturing battery operated electric buses.
- Intending Bidder should have a valid PAN No and GST registration. Copy of the same should be submitted along with the bidding documents.
- Average annual Turnover for the bidder should not be less than Rs 5 Cr for last two financial years i.e 2016-17 and 2017-18. Bidders to submit audit report of last two financial years, 2016-17 and 2017-18 for verification of the same along with the Auditor's Certificate for the same.
- The Bidder shall submit copies of its certificate of incorporation and the Memorandum and Articles of Association along with its Bid.
- The manufacturing entity should have experience in manufacturing global standard buses or trams. Supporting documents should be submitted along with the Bid.
- Bidding by one or more entities forming a consortium is not permitted. Bidders representing consortiums/ joint ventures are not eligible for submitting their Bid in response to this Tender Document. Furthermore, brokers, dealers and intermediaries are not permitted to submit any Bid on behalf of other entities.
- A written declaration in the form of an affidavit before notary as to the correctness of all documents submitted and a declaration whether penalty/ debarment had been faced or not under any Govt./Semi Govt./ Autonomous body, etc by the bidder.
- Special process requirements for fabrication which should be within workshop of bidder :-
 - 1) Phosphating plant with 6 metres bath tub length
 - 2) CNC brake presses minimum length 8 m
 - 3) Shearing machine
 - 4) Positive type paint booth 22 m length
 - 5) MiG welding with CORGON gas
 - 6) Airless primer and top coat painting system
 - 7) Design facility
 - 8) Inspection facilities

9) ISO certification

10) In house Tool room facilities

Sd/-
Jt. Managing Director,
WBTC