



South Bengal State Transport Corporation

(A Government of West Bengal Undertaking)

Dr.B.C.Roy Avenue, Durgapur-713201, Dist.:-Burdwan.

TENDER DOCUMENT FOR CONSTRUCTION OF NEW A.C. BUS BODY

Tender no & Date	SBSTC/E-TND/BUS BODY/17-18 dt. 19.05.2017														
Name of the work	CONSTRUCTION OF 6 to 10 NEW A.C. BUS BODY ON ASHOK LEYLAND, TATA, EICHER OR OTHER EQUIVALENT CHASSIS														
Specification	<p>1. <i>Principal Dimension of Deluxe A.C. type Bus bodies on 12m chassis</i></p> <table border="1"><tr><td><i>Front Over hang</i></td><td>1600mm(approx)</td></tr><tr><td><i>Rear Over hang</i></td><td>3400mm(approx)</td></tr><tr><td><i>Approx Overall Length</i></td><td>12m</td></tr><tr><td><i>Interior Height(min)</i></td><td>1900mm(approx)</td></tr><tr><td><i>Over all width</i></td><td>2600mm</td></tr><tr><td><i>Over all height</i></td><td>3200mm</td></tr><tr><td><i>No of seats</i></td><td>40 + 1</td></tr></table> <p>2. Type of Body:- Deluxe A.C on all type of Bus Chassis. a) Passenger door:- 32" width Slam door with jack knife type & 30" width Driver gate. b) Paints:- P U Metallic Colouring to be done. c) Frt. wind screen glass will be safety d) Separate cut-off switch to be provided at driver cabin. f) Thermocol packing to be provided between the Outside & Inside panel.</p> <p>3. Type of Body's Structure:- G.I tubular structure. The floor structure should be made with M.S. Channel as shown in Annexure- A.</p> <p>4. Seating:- a) No. of seats (Excluding drivers) 40 nos. b) Seating arrangement:- 2 x 2 all facing forward. c) Seating Description:- Harita Millennium seat to be fitted d) Seating Layout:- As per drawing.</p>	<i>Front Over hang</i>	1600mm(approx)	<i>Rear Over hang</i>	3400mm(approx)	<i>Approx Overall Length</i>	12m	<i>Interior Height(min)</i>	1900mm(approx)	<i>Over all width</i>	2600mm	<i>Over all height</i>	3200mm	<i>No of seats</i>	40 + 1
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<i>No of seats</i>	40 + 1														
Availability of Tender Documents	From the date of advertisement till 13.06.2017 by 14.00 hrs.														
Last date for submission of Tender Document, both Technical & Financial bids	14.06.2017 upto 12hrs														
Opening of Technical bids	15.06.2017 after 14 hrs														



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Opening of Financial bids	To be notified later on
Address of Communication	Managing Director, South Bengal State Transport Corporation, Dr. B. C. Roy Avenue, Durgapur, 713201. Email Id:- sbstcpurchase@gmail.com & sbstcmd@gmail.com .
Content of the Tender Document	Eligibility criteria for the Bidders:- 1. Technical Bids. 2. Financial Bids.

TECHNICAL BID

(I) ELIGIBILITY CRITERIA FOR THE BIDDER

Copies of the following documents are to be enclosed with the technical bid

1. Bidder should have necessary infrastructure of Bus Body Building Plants. Supporting paper to be enclosed.
2. Bidder should have experience of undertaking new bus body construction job of AC Coaches for different state transport undertaking in West Bengal for 5 years. Supporting paper to be enclosed.
3. Bidder should submit the Copy of PAN Card, Trade License, Income Tax Return for last 3 years, VAT Certificate & Insurance coverage of Workshop premises.
4. An application fees of Rs. 10,000.00 (Ten thousand) non refundable in the form of Demand Draft in favour of South Bengal State Transport Corporation to be submitted. Scan Copy of the same to be uploaded.
5. Parties should submit a declaration of furnishing Bank Guarantee to an extent of 5% of the Work Order Value in case the job is assigned to them. The Bank Guarantee will be kept withheld for a period of 1 year from the date of delivery of fully constructed bus body.
6. Bidder should ensure safe custody of the vehicles while undertaking the Bus body construction job. Necessary declaration of the same to be enclosed.
7. Bidder should give a consent for entering into an agreement with the Corporation in case Work order is placed on them. Consent letter in this respect to be enclosed
8. Bidder should submit no deviation certificate from the Specification as prescribed by the Corporation.
9. Bidder should mention no. of Bus Bodies they can construct in 80 working days.
10. The hard copies of all relevant documents to be submitted in the tender box kept in the office of The Managing Director, South Bengal State Transport Corporation, Dr. B. C. Roy Avenue, Durgapur, 713201 by 12.00hrs. on 14.06.2017



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(II) GENERAL TERMS & CONDITIONS FOR THE BIDDER

01. Tender should be in the prescribed format obtained online from the e-tender portal www.wbtenders.gov.in and it should be submitted as per the instruction given in para (IV) of this tender document.
02. SBSTC does not take any responsibility for the delay caused due to non availability of Internet connection ,Internet traffic jam etc. for online bids.
03. SBSTC reserves the right either to accept or reject any or all the tenders at any time to award of contract.
04. SBSTC reserves the right to choose any / all materials and change the quantity required.
05. The successful bidder / bidders shall be intimated of his selection for the award of contract. Hence no enquiry in this regard will be encouraged.
06. The rates quoted in the Financial Bid shall be inclusive of all Taxes levied by the appropriate authorities, Insurance, Transportation, loading & unloading charges and other charges, up to delivery point.
07. The rate quoted in the Financial Bid shall be valid for 180 days from the date of opening of Financial Bid.
08. Defects if any found in the supplied materials supplied during the guarantee period shall be rectified immediately by the bidder at his own cost, within 10days from the date of receipts of intimation.
09. The bidder shall be solely responsible for the payment of sales Tax and other taxes, if any levied by the Government and other local bodies.
10. In exceptional circumstances, SBSTC may solicit the bidders consent to an extension of the period of validity. The request and the responses thereto shall be made in writing (or by e-mail or fax).
11. Online Bid must be submitted not later than the specified time & date.
12. The SBSTC may, at its discretion, extend the deadline for submission of bids by amending the bid documents.
13. During evaluation of Technical bids, SBSTC may, at its discretion, ask the bidder for clarification of his bid.



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14. SBSTC will scrutinize the bids to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order.

15. SBSTC, reserves the right to allot the jobs to the successful bidder / bidders in phases.

16. SBSTC, reserves the right at the time of award of contract to increase or decrease the quantity of goods and services originally specified in the schedule of requirements without any change in unit price or other terms and conditions.

17. Corporation reserves the right to distribute the order among the successful bidders at **L 1** rate.

18. The Managing Director, SBSTC, will act as the Arbitrator in case of any disputes. The jurisdiction will be at Durgapur.

19. Order may be placed to the selected bidder in installments. However in case the performance of buses of any specific make is not found satisfactory; Corporation reserves the right to make its choice from the next bidder.

20. Delivery Schedule:-

Delivery of complete buses should be done within 80 working days which excludes calendar holidays from the date of receipt of chassis. If the completed buses is delivered late i.e. beyond 80 working days, it will warrant penalty for an amount of Rs. 500.00 per day of late delivery for TEN days and beyond 10 days it will be Rs. 750.00 per day.

21. Payment Terms:- 100% payment will be done after receipt of completed bus body on receipt of three copies of tax invoices, agreement copies, bank guarantees and other related papers completed in all respect.

22. The taxes and duties will be applicable as prevailing at the time of delivery within the delivery schedule.

23. Price BID/BOQ (Financial bid)

“Financial Bid” shall contain the financial bids with the base rate per accounting inclusive of transportation, installation charges, freight charges, VAT, Excise duty and entry tax (wherever applicable) to be quoted. Bidders are required to fill online only in the **BOQ Folder**, further bidders are required to explain the taxes/levies etc. as mentioned in the **Price Bid** and upload a scan copy of write ups on taxes/levies etc in the **Misc Folder**.



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(III) DETAILED SPECIFICATION AND DRAWING

01. Driver Seat : Universally adjust with vertical and horizontal Movement of 100mm in each side.
02. Floor : 12mm thick phenolic resin bonded densified laminate compressed wooden floor bord (both side plain surface) having density 1.2gms/cc conforming to IS 3513(part 3) type iv 1989 or latest.
03. Anti Skid material :3mm thick anti skid silicon grain ISO 877/76 for colour, fire retardant as per IS 15061:2002
04. Exterior paneling:
a) Body sheet : 18 SWG GI stretched sheet from waist rail to centre panel
: Skirt to floor 16SWG half hard Aluminum sheet .
b)Roofs Domes in front and Rear. : GI front and rear dome portion to be neatly finished and fully welded with roof structure ensuring no leakage
05. Interior paneling:
a) Body sheet :20 SWG stainless steel sheet from waist rail to floor
b) For roof :20 SWG GI sheets for full length in three rows and welded with roof structure –ensuring no leakage.
c) Bunks for carrying Passenger kits. :Fully covered bunks should be fabricated for keeping luggage of passengers.
06. Windscreen& Windows :
a) Front windscreen single piece laminated safety glass curved with curved corners with PVB film IS 2553(part 2)-1992 or latest.
b) Rear wind screen single piece flat or curved glass at centre and corners IS 2553 part 2- 1992/latest
c) Side windows –For A.C buses single piece fixed window is desired.



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Glass Specification: Toughened glass IS 2553(part 2) -1992 or latest.
Glass thickness- 4.8mm—5.3mm.

07. Saloon & Driver Door(s) :

a) Number and position

of saloon doors width : One passenger gate will be 32” and the driver’s gate will be of 30” width. There will be 3 stairs in passenger door.

b) Cabin door(s)

: 30” Hinged door on left side for entry of passengers. The door should be air leak proof.

08 Entrance partitions & Assit rail :

a) Partition forward to stepwell : Waist high tubular partition in M.S .pipe tube chrom plated PVC covered.

b) Partitions rear of stepwell : -do-

09. Emergency Exit

: Hinged door between seat rail to waist rail position on off side centre.

10. Destination indicators. :

a) Type : Built in boxes suitable for insertion of Boards.

b) Location : In front and rear domes.

c) Battery cut – off switch in the cabin to be provided separately.

11. Electrical fittings :

a) Adequate lighting befitting the internal look of the vehicles to be provided. Branded & Quality product to be used.

b) Other fittings :

1) Illumination destination boxes.

2) Direction indicating arrows at front and rear.

3) Two nos. of windscreens wiper, Lucas heavy duty.

4) Electrical wiring should be done through conduit pipe.

12. Painting : Pu metallic paint to be used. The colour scheme will be provided by Corporation.

13. Miscellaneous fittings:-

A. Rear view mirror -2 nos.

B. Single bulb horn -1 no.



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- C. Double electrical horn.
- D. Mud splash guards.
- E. First aid box with medicines.
- F. Front and rear number plates.
- G. Folding seats will be provided in the Cabin.
- H. Fire extinguisher dry chemical type -1 kg capacity.
- I. Rear & Side Dickey has to be fabricated.
- K. Wiper motor with arm and blade (Heavy duty).
- L. Two nos. Fog lamps heavy duty type (best quality).
- M. Stepney carrier to be provided.
- N. **12.5 tons A.C will be provided by corporation. A.C will be Directly driven by Bus Engine. The duct to be fabricated in Consultation with the manufacturer of A.C**

14. Other Fitments

1. Number plate of Passenger seat to be provided as per instruction.
2. The opening of the Fuel oil Tank neck to be 9 ½ inch x 9 ½ inch in size.
3. M.S. Tower bolt to be provided at passenger's door , Driver's door and Emergency Door also one extra Railway type lock to be provided at inside portion of all doors.
4. Two suitable size Foot Rests have to be provided for easy access to the Driver's Cabin as required.
5. 'D' type strong handles to be provided 2nos. at front end, 2 nos. at Driver's door side other two nos. at inside portion of passenger's door and emergency.
6. One pair of Towing hooks required, one at front and other at rear and off side . The diameter of the rod should be 20mm Dia. The hole Diameter of the rear Towing hook must be 75mm.
7. All door lock, Handle, guide plate should be approved quality.
8. Tool box 24"x 10"x17"with 14 SWG M.S. to be provided at inside portion of Driver's Cabin.
9. Suitable sizes Destination Board shall be provided at left side portion above front Dash Board.
10. Doors shall be designed in such a manner as to be completely rattle free & dust leak proof in closed position.
11. Metal First Aid Box with Medicine shall be provided at Driver's Cabin.
12. Two number plate shall be fitted at the front other at the rear. The rear number plate shall be housed at the Waist Rail height.
13. Vertical stanches Rod to be provided with strong steel brackets fixed on the floor and ceiling.
14. **South Bengal State Transport Corporation** in English & Bengali lettering to be provided Monogram to be painted on the both side only.
15. Wiper machine with Arm and Blade heavy duty to be provided in all the vehicles.
16. Driver's door window shall be full drop type glass window.



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17. 2 nos. 10" x 6" approved quantity adjustable type rear view mirror to be provided on each side of the body.
18. Suitable Spare wheel carrier to be provided.
19. EPDM synthetic Rubber to be used for mounting Front Windscreen Glasses .
20. Decorative Head light to be provided.

Annexure-A. SPECIFICATION OF A.C. BUS

Sl. no.	Description	Section
1.	ROOF STICK	G.I. Tubular Structure
2.	ROOF LONGITUDE	G.I. Tubular Structure
3.	PILLAR SECTION	G.I. Tubular Structure
4.	CRIB RAIL	G.I. Tubular Structure
5.	CANT RAIL	G.I. Tubular Structure
6.	SKIRT RAIL	G.I. Tubular Structure
7.	PANEL STIFNER	G.I. Tubular Structure
8.	RUB RAIL	SP 976 6063T6
9.	SALOON FLOOR	19mm SPECIAL PLY WOOD + 18 SWG Al. Chequered Plate + 3mm Anti-skid Vinyl
10.	PASSENGER DOOR FRAME	G.I. Tubular Structure
11.	SEAT	HARITA MILLENIUM PUSH BACK SEAT
12.	INTERNAL TRUSS PANEL	20swg stainless steel sheet
13.	OUT SIDE PANELS	Stretch G.I.
14.	SKIRT PANELS	2mm Al. sheets
15.	FRONT WINDSCREEN	Single piece laminated safety glass with curved corners with PVB film IS 2553(part 2)-1992 or latest.
16.	Other Specification & Dimension	As per AIS 52 (Rev. 1) ACX



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IV) METHOD OF SUBMISSION OF BOTH TECHNICAL & FINANCIAL BIDS.

1. TECHNICAL BID (cover-I) should contain the following covers.

(i) One Sealed cover containing the documents required to prove the eligibility criteria mentioned in the tender document along with the letter accepting the terms and conditions of the tender.

(ii) Separate sealed cover containing all technical specifications as specified in the bid to be submitted physically & scan copy to be uploaded at desired folder. All the copies should be self attested by the bidder.

(iii) The Technical Bid must be accompanied by **non refundable application fees by D.D** as mentioned in clause 4 of para (i).

(iv) All these covers should be placed in a single cover along with non refundable application fees by D.D and covering letter and sealed properly and super scribed as **“TECHNICAL BID FOR AC Bus Body Fabrication ”**.

2. BOTH TECHNICAL & FINANCIAL BIDS to be submitted in Online format on or before 14.06.2017 by 12.00 hrs. Physical copies of the supporting documents along with **non refundable application fees by D.D** mentioned above should be submitted to office of **“The Managing Director”**, South Bengal State Transport Corporation, Dr. B. C. Roy Avenue, Durgapur, 713201 by 12.00hrs. 14.06.2017

Managing Director,

South Bengal State Transport Corporation.