CCBSS

CHANDIGARH CITY BUS SERVICES SOCIETY
CHANDIGARH

IMPORTANT INSTRUCTIONS

1. All the instructions contained in the Tender documents are important and required to be complied with.
2. Please submit EMD physically on or before the closing date of bid mentioned in the Tender Notice.
3. The Earnest Money Deposit of Rs. 14,00,000/- (Rupees Fourteen Lakh only) in the shape of Bank draft from any of the Scheduled/Commercial banks, drawn in favour of the "Chandigarh City Bus Services Society, Chandigarh" payable at Chandigarh. Earnest Money in any other form is not acceptable and the bid shall be liable to be treated as invalid.
4. Bid should be submitted in the **Electronic Formats only**.

CHECK LIST DULY FILLED IN TO BE ATTACHED WITH THE TENDER

Sr. No.	Particulars	Reference page
1.	Name of the Individual/firms/Companies/Location of its office with complete address both residential and permanent along with documentary proof and Telephone/Email/Fax Nos. and complete details of the contract person.	
2.	Certificate of incorporation/registration of the bidder.	
3.	Copies of the labour licence and EPF/ESI registration	
4.	Attested copy of valid PAN/TAN and GST Nos. issued by the Competent Authority in respect of the bidder.	
5.	EMD of Rs. 14,00,000/- by way of Bank draft in favour of Chandigarh City Bus Services Society, Chandigarh payable at Chandigarh.	
6.	Signed copies of the technical bid confirming bidder accepting all the terms and conditions of the tender.	
7.	An affidavit on the Non-judicial stamp paper, duly attested by the Executive Magistrate or Notary Public, regarding non-black listing/non-prosecution of tenderer/firm.	
8.	Copy of experience certificate for continuous period of two (02) years in a period last five (05) years in any Govt./Semi Govt./Public Autonomous body/private Sector body involved in bus operations or Maintenance of buses .	
9.	Details of the qualified and experienced engineering and other associated staff along with structural diagram of staff with escalation matrix.	
10.	Statement to be certified by the Chartered Accountant in practice regarding minimum average annual turnover of Rs. 5 crores for the last two years and supported with audited Balance Sheets and Income Tax returns for the relevant two financial years.	
11.	Statement regarding liquid assets/ cash in hand or bank account or line of credit combinedly for an amount equivalent to Rs. 1 crore or more, to be certified by the concerned bank where the bidder has its bank account.	
12.	Networth of more than Rs. 2 crore to be certified by the Chartered Accountant in practice or Company Secretary in practice.	
13.	Attested copy of valid Income Tax Clearance Certificate for last two years issued by the competent authority in r/o bidder.	
14.	Any other relevant information.	

Place:_____

Dated:_____

Signature of Tenderer_____

Full Name of the Tenderer_____

Address_____

CCBSS

CHANDIGARH CITY BUS SERVICES SOCIETY
(Under Aegis of Chandigarh Transport Undertaking)

TENDER FOR THE WORK OF COMPREHENSIVE MAINTENANCE CONTRACT OF 170 SML DIESEL MIDI (9.0 MTR) BS-IV BUSES INCLUDING LABOUR AND SPARES (INCLUDING TYRES/AC) IN DEPOT NO. II INDUSTRIAL AREA PHASE I CHANDIGARH

Director Transport UT-cum-CEO,
Chandigarh City Bus Services Society
O/o Director Transport UT, Chandigarh
Plot No. 701, Industrial Area Phase-1,
Chandigarh
Tel No: 0172-2679002
E-mail: ctu-chd@nic.in

OFFICE OF THE DIRECTOR TRANSPORT U.T. CUM CHIEF EXECUTIVE OFFICER, CHANDIGARH CITY BUS SERVICES SOCIETY, UNION TERRITORY, CHANDIGARH
(PLOT NO.701, INDUSTRIAL AREA, PHASE –I, CHANDIGARH)

E—TENDER NOTICE

E-Tenders (Online Tenders) are invited for "**FOR THE WORK OF COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT OF 170 SML DIESEL MIDI (9.0 MTR) BS-IV BUSES INCLUDING LABOUR AND SPARES (INCLIUDING TYRES) IN DEPOT NO. II INDUSTRIAL AREA PHASE I CHANDIGARH.**" on the terms and conditions and technical specifications as set out in the Tender documents which can be downloaded from the website http://etenders.chd.nic.in or http://chdctu.gov.in/ The important dates with regard to uploading the tenders are as under:-

Bid Reference	:	_____/SA/DC(F&A)/CCBSS/2021
Date of commencement of downloading of bid document	:	**28.10.2021**
Last date for seeking clarification if any.	:	**09.11.2021 upto 05:00 PM**
Pre-bid meeting	:	**09.11.2021**
Last date and time for bid submission/uploading of bid on e-procurement platform http://etenders.chd.nic.in	:	**18.11.2021**
Date and time of opening of technical bids	:	The bids will be opened online by the Authorized Officers on **18.11.2021 at 03:00 P.M**
Date and time of opening of Financial Bids	:	Will be intimated to technically responsive bidders
Place of opening of bids and address for communication	:	**Chandigarh City Bus Services Society** O/o CEO, CCBSS, Plot No. 701, Industrial Area Phase-1, Chandigarh

Note: (1) In the event of the specified date of opening of bids being declared a holiday, the bids shall be opened on the next working day at the same time and venue.

(2) Completed bids along with the checklist shall be uploaded on the e-procurement platform by the Bidders using their user ID and addressed to the CEO, CCBSS in the manner described under Instructions to Bidders Section II of Bid Documents on or before thestipulated date & time.

No tender except Bid processing fee shall be accepted in physical form. Chief Executive Officer, Chandigarh City Bus Services Society Chandigarh shall have every right to cancel/withdraw/amend the advertisement or extend the due date at his sole discretion or accept or reject any tender without assigning any reason.

Director Transport-cum-CEO
Chandigarh City Bus Services Society
Chandigarh.

CCBSS

DETAILED TERMS & CONDITIONS FOR THE WORK OF COMPREHENSIVE MAINTENANCE CONTRACT FOR 170 SML MIDI BUSES

DEFINITIONS & ABBREVIATIONS

In this TENDER, the following word(s), unless repugnant to the context or meaning thereof, shall have the meaning(s) assigned to them herein below:-

1. "Agreement" means the document signed between by Director Transport, UT-cum-Chief Executive Officer (CEO), Chandigarh City Bus Services Society (CCBSS), Chandigarh and the successful bidder, containing all terms and conditions of the contract and legally binding on both the parties.

2. "Bid" means the proposals submitted by the Bidder(s) in response to this tender in accordance with the provisions hereof including the Technical bid/proposal and Financial bid/proposal along with all other documents forming part and in support thereof.

3. "Bidder" means a proprietor/existing partnership firm or a company/JV/consortium incorporated in India engaged in Operation or Maintenance of Buses. In case of Joint Venture/Consortium, up to two members shall be allowed with at least one of the members having more than 51% share who shall be the lead member.

4. "Bid Security" shall have the meaning ascribed to it in 'Instructions to Bidders'.

5. "Bid Process" means the process of selection of the successful bidder through competitive bidding and includes submission of bids, scrutiny and evaluation of such bids as set forth in the tender.

6. "CCBSS" means the Chandigarh City Bus Service Society (under aegis of Chandigarh Transport Undertaking) as is relevant in the context.

7. "Client" means Chandigarh City Bus Services Society or its authorized representatives.

8. "Contract" means and includes 'Letter of Acceptance', 'Notice Inviting Tender', 'Instructions to Bidders', 'General Conditions of Contract', 'Schedule of Requirements', 'Technical Specifications', 'Price Schedule', 'Annexures' and includes a repeat order accepted or acted upon by the Contractor and a formal agreement, if executed.

9. "Contractor" means the successful bidder/company with whom the contract for the CAMC is placed and shall be deemed to include the Contractor's successors (approved by the client i.e. CCBSS), representatives, heirs, executors and administrators, as the case may be, unless excluded by the terms of the Contract;

10. "CTU" means Chandigarh Transport Undertaking owned by Chandigarh Administration.

11. "Deadline for Submission of Bids" shall mean the last date and time for receipt of Bids as set-forth in the tender or such other date/time as may be decided by Chandigarh City Bus Service Society in its sole discretion and notified to the bidders by dissemination of requisite information in this behalf on the https://etenders.chd.nic.in or www.chdctu.gov.in and / or in writing either by e-mail or by facsimile or by registered post.

12. "Director Transport UT-cum-CEO" means Director Transport UT-cum-Chief Executive Officer, Chandigarh City Bus Services Society, Chandigarh and its authorized successors and assignees at all times.

13. "Effective date" of the contract shall mean the date on which the "Contract Agreement" is signed or actual work starts on ground whichever is earlier.

14. "Inspecting Officer" means the person(s), firm(s) or organization nominated by the CCBSS for the purpose of inspection of buses under maintenance contract and includes its/their authorized representative.

15. "Letter of Acceptance" means the letter or memorandum communicating to the successful bidder the acceptance of its bid.

16. "Period" shall mean the entire term of the Contract.

17. "Site" means the place specified in the Contract at which any repair/maintenance work is required to be executed by the Contractor under the Contract or any other place approved by the Client for the purpose;

18. "Spare Parts" means any parts used in the maintenance of the buses.

19. The terms "Successful Bidder", "L1 Bidder", and / or "Vendor" shall mean the Bidder who qualifies the Technical and the Financial bid stage of this tender as per criteria laid down in this document.

20. "Tender" and / or "Tender Document" means this Tender document comprising the Notice Inviting Tender (NIT), Definitions and Abbreviations, General Conditions of Contract (GCC) Clauses 1 to 21, Undertaking by the bidder and Financial Bid Forms and Annexures 1 to 8.

21. The words "Comprehensive Maintenance Contract (CMC) / Comprehensive Annual Maintenance (CAMC) "Maintenance" by the Contractor mean and include the responsibility of the Contractor to make available to the Client (CCBSS) the buses in full running condition and fit for performing duties in each shift as per the provisions of the Contract.

22. Any other term(s), not defined herein above but defined elsewhere in this tender shall have the meaning(s) ascribed to such term(s) therein and shall be deemed to have been included in this section.

CCBSS

TENDER FOR THE WORK OF COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT OF 170 SML DIESEL MIDI (9.0 MTR) BS-IV BUSES INCLUDING LABOUR SPARES, TYRES IN DEPOT NO. II INDUSTRIAL AREA PHASE I CHANDIGARH

1. Chandigarh City Bus Services Society has 170 (80 AC and 90 Non-AC) SML Make Diesel Midi (9.0 Mtr) BS-IV buses of Model 2014 procured under the JnNURM Scheme in 2014-15 with a warranty of two years. The said buses have been procured between October 2014 to April 2015 as per Technical Specifications of UBS-II as laid down by the Ministry of Urban Development under JnNURM-II. These buses are having CRDI and electronically controlled Engine along with ITS equipments as per UBS-II. The life span of these buses is 12 years or 10 lakhs kilometre, whichever is earlier. Now CCBSS intends to outsource the repair, maintenance and upkeep of these buses after the expiry of warranty period of two years. On average, each bus is expected to have covered about 4,50,0002,50,000 kilometers so far. Therefore Comprehensive Maintenance Contract shall be given for the remaining span of life/KM.s to be covered unless it is terminated earlier in accordance of the terms and conditions of the contract. At present, the repair, maintenance and upkeep of these JnNURM buses are carried out at Depot – II owned by Chandigarh Transport Undertaking, but in possession of CCBSS.

2. **SCOPE OF WORK:-**

Online tenders are invited by the Chandigarh City Bus Services Society(CCBSS) under two bid system i.e. Technical Bid and Financial Bid, for the work of Comprehensive Maintenance of 170 SML Diesel Midi (9.0 mtr) BS-IV (80 AC & 90 Non-AC) buses including labour, spares, tyres and air conditioning in Depot No. II Industrial Area, Phase I, Chandigarh.

i. The successful bidder shall provide Repair & Maintenance and service support for trouble free service on single point responsibility basis during entire comprehensive maintenance contract period during 24 hours X 365 days inclusive of all Sundays and Holidays.
ii. The successful bidder shall be responsible for carrying out the maintenance as per Annexure 1 to 5 attached with this tender.
iii. The successful bidder will be responsible for repair and maintenance of the fully built up buses complete in all respects including Air conditioning system, as defined in this tender until the date of completion of contract for the remaining life span of the bus or Kilometres to be covered, on the expiry of the warranty period of two years..
iv. The successful bidder will attend the Job cards issued by the Drivers duly verified by the authorised officials of the Society on daily basis, repair and maintenance as per routine/schedule as per Annexure 1 to 5 of this tender.
v. Any additional repair with respect to Engine or Bus body required in between scheduled repairs as per Annexure 1 to 5 shall be responsibility of the successful bidder.
vi. Any break down of the buses due to any defect thereof will be the responsibility of the successful bidder and successful bidder has to make the arrangement to tow the vehicle within 2 hour if required and it will be the responsibility of the successful bidder to rectify the said defect.
vii. The successful bidder will maintain complete vehicle maintenance record for the buses in Depot Management Software Application of System Integrator of ITS along with KMs covered, Date of Service and work carried out..

viii. Adequate inventory of genuine spare parts only/original parts of manufacturers or O.E. suppliers would be stocked by the successful bidder for the entire CMC period. The genuine spare parts would be subject to verification by the client (CCBSS) from time to time. If so required the samples could be got tested at the cost of the client (CCBSS) and in case of failure report of samples punitive action/penalty amount shall be imposed as per penalty clauses and will be recovered out of the pending bills. In addition successful bidder will also maintain Inventory Management System (IMS) of spare parts. IMS should generate MIS reports for consumption of spare parts Bus Wise, K.M. Wise etc. and as per requirement of client from time to time.

ix. The CMC includes preventive maintenance, breakdown maintenance, schedule maintenance, normal wear and tear etc. including all consumables, spare parts, replacement of assemblies/sub assemblies, tyres, batteries etc complete in all respects. Any other maintenance not clearly specified in the scope of work related to the Chassis, Engine, Bus Body and change of upholstery is also part of this contract. Tyres will be changeable after carrying out the joint inspection by the successful bidder and the Inspecting Officer appointed by the client (CCBSS) to evaluate the condition of tyres. If replacement/action is not taken within 3 days, the client (CCBSS) will change the tyre at its own level at the risk and cost of successful bidder and this lapse will be treated as poor performance by the successful bidder.

x. The successful bidder shall take over all the 170 buses on as-is-where-is basis. The successful bidder will be responsible for repair and maintenance of the buses as defined in this tender from the date of Issue of Letter of Award and until the Date of completion of contract. After the commencement of date of contract, the client (CCBSS) shall not be liable/responsible to carry out any repairs.

xi. The successful bidder has to provide 90% fleet availability at all times along with fitness certificate in a day to the satisfaction of concerned representatives of CCBSS. Only those buses will be allowed to be outshedded which are certified roadworthy jointly by representatives of CCBSS and successful bidder. Further, failure to arrange for an immediate repair/maintenance to keep the prescribed percentage of availability shall render the contractor/successful bidder liable for penalty amount as prescribed. Repeated failure of a fault/ breakdown of similar nature may invite penalties as per Annexure 6.

xii. Cannubilization of any nature will not be permitted in any case. Any incidence of cannibalization will lead to penalty as defined as per Annexure-6.

Place for Carrying out the Maintenance:-

i. The maintenance services shall be carried out at Depot No. II owned by Chandigarh Transport Undertaking but in possession of Chandigarh City Bus Services Society.

ii. The Depot Equipments and Infrastructure available at Depot – II will be provided on as-is-where-is basis by the Client (CCBSS). The indicative list is provided as per Annexure-7. Any other infrastructure/equipments if required other than existing one will have to be procured/maintained by the bidder at his own cost. However, the contractor shall ensure the use of Workshop premises properly and for any damage/loss to the Workshop facilities, the contractor shall be held responsible and amount of the loss will be recovered out of the pending bills of the successful bidders.

Preventive Maintenance Schedule:-

The bidder will be responsible for maintaining the buses as per following but not limited to schedule:-

i. Service 1:- Servicing each bus for daily maintenance as per Annexure '1' and issue fitness certificate thereof.

ii. Service 2:- Servicing periodic maintenance of each bus as per Annexure '2' of this contract.

iii. Service 3:- Suspension System Maintenance as per Annexure '3'.

iv. Service 4:- Complete Schedule of servicing of buses as per recommendation of Manufacturer i.e. M/s SML (Annexure '4')

v. Service 5:- AC Maintenance of each Bus as per Annexure '5' of this contract.

Spares:-

i) All the Spare parts as mentioned below required for Maintenance of buses shall be procured by the Bidder and should be genuine spare parts only, open to inspection by the Client (CCBSS). The CMC will be for complete bus system inclusive of all the aggregates complete in all respects what so ever like Tyres, Tubes, Flaps and Batteries, assemblies/subassemblies, Engine block and its parts, Alternator, Hub, Differential, Axle shaft, Passenger Seats, Side Glass, Front and Rear Wind Screen and other spare parts, taking into account preventive/docking maintenance, normal wear and tear, major repair/over-hauling and break downs as well as accidental repairs.

ii) Any accident due to mechanical defect and failure ascribable to the Contractor, the repairs to the bus shall be done at no cost to the Client. Howsoever, in case of accident of general nature, or accident of routine with an estimated expenses upto Rs. 2000, no reimbursement shall be made by the Client (CCBSS).

iii) Successful bidder can raise repair bills along with monthly bills and same will be paid as per payment terms already defined under "Clause 11 payment terms".

iv) The bidder will provide genuine authorized spare parts/Original parts of the manufacturer or O.E. suppliers only.

v) The Inspection Committee authorized by the Director Transport cum CEO, Chandigarh City Bus Service Society can inspect the stores/Depot/Maintenance activities at any point of time. The stock kept in store is to be maintained in Software i.e. Inventory Management System which is to be maintained by the successful bidder. If any spare part is found non-genuine then penalty as per penalty clause may be imposed. Repeated failure on such account may attract forfeiture of Performance Guarantee and cancellation of tender including blacklisting of bidder.

vi) The catalogue of spare parts mentioning part no. of each spare part can be downloaded from chdctu.gov.in.

Note: All the unserviceable/defective parts/items/used lubricants etc. replaced by the successful bidder as per the terms & conditions of the contract from the buses shall be the property of the successful bidder. Scrap clearance should be ensured by the successful bidder on monthly basis. However, where such replacements have been made by the Society out of its own expenses, such unserviceable parts/used lubricants etc. shall be the property of the Society.

3. **ELIGIBILITY CRITERIA(Supporting Document to be attached):-**

Technical:-

1. The bidder must have successfully maintained at least 75 buses in any Govt./Semi Govt./Public Autonomous body/private Sector body involved in bus operations and/or Maintenance of buses for a continuous period of two years in a period of last five years. Any Sub-contractor who has carried out maintenance in any Govt./Semi Govt./Public Autonomous body/private Sector body involved in bus operations and/or Maintenance of buses is also eligible. The prospective bidder should submit documentary proof in support of above said claim i.e. Letter of Award, Performance Certificate from the concerned authority. /Manufacturer. However, in order to meet the condition of experience of maintenance of 75 buses for a continuous period of 2 years, the experience of two or more depots cannot be consolidated to achieve the minimum eligibility criteria.
2. The bidder should have a labour licence from the labour department to engage the labour and should submit documentary proof of Labour Licence, ESIC Registration Certificate, Service Tax Registration from the Competent Authority.
3. The bidder should have adequate qualified and experienced engineering and other associated staff required for performance of the contract. The successful bidder will deploy at least 90 nos(excluding rest reliever) workshop staff and also has to provide the structural diagram of staff to be deployed with escalation matrix for maintenance of the buses in technical bid.

Financial:-

1. The bidder should have a minimum average annual turnover of Rs 5.00 Crores for last 2 years duly certified by the Chartered Accountant, for the financial years of 2019-20 and 2020-21.The bidder should submit Income Tax returns and Audited Balance Sheets duly signed for the relevant two financial years.

The bidder should have liquid assets / cash in hand, or bank account or line of credit combinedly showing an amount equivalent to Rs. 1.00 crore or more, to be certified by the concerned bank where the bidder has its bank account.

2. The Net Worth of Bidder should be more than Rs. 1.5 crore, to be certified by the Chartered Accountant in practice or Company Secretary in practice based on audited financial statement.

3. PRE-BID CONFERENCE

A pre–bid conference will be held at First Floor,Conference HallISBT-43, Chandigarh on the prescribed date as per tender with the prospective bidders, for the purpose of holding technical & financial discussions and providing clarifications by the Client (CCBSS). The queries, if any, from the Bidders in respect of Tender document received in writing or through e- mail prior to pre-bid conference will be responded within 7 days after holding the pre-bidconference.

The Client (CCBSS) may clarify or even revise the scope of work which ensure equal orhigher quality / performance. The decision of the Client (CCBSS) in this regard shall be final.

After incorporating the amendments acceptable to the Client (CCBSS), the addendum ifany based on the query/responses or on consideration of other factors by the Client (CCBSS) shall be uploaded at website http://etenders.chd.nic.in or ctuchd.gov.in

4. EARNEST MONEY/BID SECURITY:-

Bidder must submit in original EMD of Rs. 14,00,000/- (Rupees fourteen lakh only) in the shape of **Bank Draft** drawn on any scheduled bank at Chandigarh in favour of the "Chandigarh City Bus Services Society, Chandigarh" on or before the stipulated date and time for the submission of tender online. Only scanned copy of the EMD be uploaded along with technical bid by the bidder. No interest on EMD shall be payable. Tenders without submission of Earnest Money Deposit (EMD) in physical form within the stipulated date and time shall not be considered and shall be rejected straight way.

5. DOCUMENTS COMPRISING BID:-

The Bid should be uploaded online upto the date and time as indicated in the Bid notice and shall comprise the following:-

Technical Bid

i) Bid Security deposit/EMD of Rs 14,00,000/- in the shape of bank draft as specified.
ii) Documentary evidence in accordance with establishing the Bidder's eligibility to bid as per Technical and Financial Criteria (as per check list).
iii) Signed copies of this document confirming bidder accepting all the terms and conditions of this tender.
iv) Undertaking as per Annexure attached.
v) Certificate of Incorporation/registration.
vi) Copy of labour licence and ESI/EPF registration.

Financial/Price Bid

The bidder will quote prices separately for the rates per kilometre for 170 buses (A.C. and Non A.C.) and annual maintenance of air conditioning of 80 buses (excluding all applicable taxes) online in format (BOQ) available at e-tender website and should be in both words and figures as per Price Bid. However evaluation of financial bid will be made as per Evaluation criteria prescribed. Any increase or decrease in the taxes will be payable or recoverable as per the rates applicable for the specified period. The total buses vehicle utilization will be 1.15 Crore K.Ms(One Crore and 15 Lacs) in a year subject to variation of +/- 20% and therefore payment will be regulated accordingly. There will be 7% increase in price after completion of each year over the price quoted intially at the time of tendering.

6. **MODE OF SUBMISSION:-**

Technical Bid and Price Bid to be submitted separately online at http://etenders.chd.nic.in/ and EMD should be sent only by registered post or submitted in the office of Director Transport UT-cum-CEO, CCBSS, Plot No. 701, Industrial Area, Phase-I, Chandigarh by hand so as to reach on or before 12.11.2021 at 2.00 PM. The Technical Bid containing scanned copies of EMD, eligibility documents, signed terms and conditions and supporting documents, as uploaded by the bidder, shall be opened on the same day at 3.00 PM in the presence of the bidders who may wish to attend in the office room of the Director Transport UT-cum-CEO, CCBSS, Chandigarh. The Offer / Price Bid will only be opened of those bidders who technically qualify in the evaluation of their technical bids. For opening Offer/Price Bid time and date will be intimated separately. The tenders received after the stipulated date and time shall not be entertained/opened.

However, the bidder has to produce the original documents as and when asked for by the client (CCBSS). The failure of the bidder to furnish the requisite original documents will entail out rightly rejection of its bids.

7. **VALIDITY OF QUOTED RATES/PRICE BID:-**

The quoted prices by the bidder will be valid for acceptance for a period of 180 days from the date of opening of Financial Bid. Withdrawal of offer at any stage during the evaluation/ finalization will result in forfeiture of Earnest Money.

8. **VALIDITY OF CONTRACT:-**

The validity of contract shall be co-terminus with the life span of 170 buses.

9. **PENALTY CLAUSES:-**

i) The Successful Bidder is liable to complete the entire 'A' Service and 'B' Service within the stipulated time period as mentioned in the Annexure 1 to 5. In case of failure to do so, suitable penalty shall be imposed as per penalty clauses.

ii) If the successful bidder wants to terminate the contract then bidder has to give not less than 4 months prior notice. In case of notice not submitted on time or short in time or for reason what so ever performance guarantee will be forfeited.

iii) In case of availability of buses less than 90% in a day (in the first shift of the day) for the reasons what so ever, penalty as per penalty clauses attached as Annexure-6 will be recovered from out of the pending bills for payment/performance guarantee of the bidder.

iv) At present the monthly threshold KMPL of each bus has been worked out as follows for Depot – II SML buses:-

Bus Type	Threshold KMPL	Remarks
Non AC	5.68	For all months
AC	5.3	From November to March
AC	4.2	From April to October

The bidder is expected to maintain the same level of monthly threshold for 06 years or 5,00,000 Kms from the date of procurement of each bus. Thereafter, the benefit to the extent of 5% loss of KMPL will be allowed for the buses which have crossed the life of 06 years or have run 5,00,000 Kms from the date of procurement. In the event of any bus giving monthly KMPL performance below the threshold KMPL, it shall be detainable by Client (CCBSS) officials for thorough mechanical investigation, repairs/rectifications and joint route trial to check the KMPL results post repair/rectification. In this case post repairs/ratifications still threshold KMPL is not received then difference in cost of threshold value and actual value will be recovered from Contractor's monthly bill. . Currently ESMAP programme for fuel efficiency is underimplementation in Depot 2. The

successful bidder shall have to adopt its fuel efficiencymeasures as per this programme. Details can be perused at World Bank Site http://documents.worldbank.org/curated/en/217491496407849442/pdf/115427-WP-P132418-PUBLIC-Maintenance-guidelines-for-bus-transportfinal.pdf.

v) Other Penalties as mentioned in Annexure-6 shall be applicable.

10. PAYMENT TERMS:-

i) Payment will be made to the successful bidder on monthly basis subject of adjustment of penalties, if any, imposed. After each month, the successful bidder will submit the bills, duly verified by the competent authority of the Client (CCBSS). The client (CCBSS) will arrange the payment within 15 days of receipt of bills subject to any recovery towards pre-estimated damages/loss or deduction due to penalties imposed if any.

ii) The calculation of Kilometres for the purpose of CMC charges and otherwise shall be the Kilometres covered by the 170 buses which shall be decided on the basis of actual kilometres operated by the bus and as recorded and duly vetted by the officials of Client (CCBSS).

iii) Although the payments shall be made on monthly basis yet the total K.ms covered for the purpose of minimum K.Ms shall be counted on annual basis, at the completion of each year. Howsoever, if minimum K.Ms are not achieved in a year due to non-availability of guaranteed fleet, then the equivalent allowance towards that shall be given to client (CCBSS).

iv) All the invoices should be sent directly to the office of client. The payment will be made through RTGS.

11. CRITERIA OF SUCCESSFUL BIDDER/ EVALUATION OF BID:-

Price bid will be opened of only those bidders who will be technically qualified. The contract shall be awarded to the bidder who quotes the lowest bid (as per the BOQ) to be calculated on the basis of total sum of price quoted for vehicle utilization per year i.e. for 1.15 crore(One Crore and 15 Lacs) kilometres for 170 buses (A.C and Non A.C) and price quoted for the maintenance of air conditioning of 80 A.C. buses.

12. PERFORMANCE SECURITY:-

The successful bidder will have to deposit performance security equivalent to one fourth (1/4) of the value of the annual contract in the form of FDR or a irrevocable and unconditional Bank Guarantee from a commercial/scheduled bank, pledged in favour of "Chandigarh City Bus Services Society, Chandigarh" so as to ensure that contractual liability on the part of successful bidder is met out in case of any default on his part during the entire period of contract and will have to be deposited within 21 days from the date of Issue of Letter of Acceptance of Tender/Bid failing which the EMD shall be liable to be forfeited and letter of acceptance of tender/contract will stand cancelled. The validity of performance security shall be 60 days beyond the validity of the contract period.

13. BID OPENING:-

A Committee as constituted in the Chandigarh City Bus Services Society will open the Technical Bids uploaded through e-procurement platform in the presence of the bidders or representatives who choose to attend at the stipulated place, date and time as given in e-Tender notice. The Bidders' representatives who are present shall produce authorization letter and shall sign a register evidencing their attendance.

14. SETTLEMENT OF DISPUTE AND ARBITRATION-

Amicable Resolution

(a) Save where expressly stated otherwise in this Contract, any dispute, difference or controversy of whatever nature howsoever arising under, out of or in relation to this Contract between the Parties and so notified in writing by either Party to the other (the "Dispute") in the first instance shall be attempted to be resolved amicably by the Parties and failing such the same shall be resolved in accordance with the procedure set forth in **sub-clause (b)** below.

(b) Either Party may require the Dispute to be referred to Transport Secretary, Union Territory, Chandigarh for amicable settlement. Upon such reference, both the Parties and the Transport Secretary or his nominee (who can be an employee of Chandigarh UT dealing with the Contract or otherwise) shall meet at the earliest mutual convenient and in any event within 15 (fifteen) days of such reference to discuss and attempt to amicably resolve the Dispute. If the Dispute is not amicably resolved within 15 (fifteen) days of such meeting, either Party may refer the Dispute to arbitration in accordance with the provisions given below.

Arbitration-

(a) Any Dispute which is not resolved amicably, as provided, shall be finally settled by referenced to arbitration and such arbitration shall be held in accordance with the provisions of the Arbitration and Conciliation Act, 1996.

(b) Place of Arbitration

The place of arbitration shall be Chandigarh.

(c) Language

The request for arbitration, the answer to the request, the terms of reference, any written submissions, any orders and rulings shall be in English and, if oral hearings take place, English shall be the language to be used in the hearings.

(d) Enforcement of Award

Any decision or award resulting from arbitration shall be final and binding upon the Parties. The parties hereto hereby waive, to the extent permitted by Law, any rights to appeal or to review of such award by any Court or Tribunal. The Parties here to agree that the arbitral award may be enforced against the Parties to the arbitration proceedings or their assets wherever they may be found and that a judgment upon the arbitral award may be entered in any Court having jurisdiction thereof.

(e) Fees and Expenses

The fees and expenses of the arbitrators and all other expenses of the arbitration shall be initially borne and paid by respective parties equally subject to determination by the arbitrators. The arbitrators may provide in the arbitral award for the reimbursement to the prevailing party of its costs and expenses in bringing or defending the arbitration claim, including legal fees and expenses incurred by the said party.

(f) Performance during Arbitration

Pending the submission of and / or decision on a dispute difference or claim or until the arbitral award is published the parties shall continue to perform all of their obligations under this Contract without prejudice to a final adjustment in accordance with such award.

15. <u>JURISDICTION:-</u>

Any dispute or difference or claim etc, shall be subject to the exclusive jurisdiction of the courts situated at Chandigarh only.

16. Other Conditions

i) In case of continuous poor performance (Annexure-6) the client (CCBSS) reserves the right to cancel the Comprehensive Maintenance Contract at any time after giving three months prior notice to the Successful Bidder/Contractor. In such case, the Successful Bidder/Contractor shall have no claim on the client (CCBSS) and remove his manpower and all machines/equipment from the site within three months of receipt of such notice of cancellation of CMC. In that case the successful bidder shall be required to handover back to the client (CCBSS), the complete plant and machinery and other fixtures in working conditions, which were given to the successful bidder at the time of award of contract. Further client (CCBSS) will be at liberty to forfeit the performance security in addition to other punitive action including black listing up to 3 years.

ii) The client (CCBSS) or Committee authorized by client (CCBSS) may carry out inspection of the maintenance and repair work done by the bidder, as per standard/norms of the vehicle and as per Annexure attached and shall keep posted a team for this purpose

iii) Necessary construction work for all the workshop activities like installation of additional Plants and Machinery (in addition to already fixed), storage of material and lubes, hand tools other special tools or any other work required for repair and maintenance work will be done by the bidder at his own cost.

iv) A tentative list of plants and machinery already installed or to be installed in Depot- II is annexed as Annexure- 7. The plant and machinery and other infrastructure, including electrical installations, fixtures etc. available at Depot – II will be provided/handed over to successful bidder who shall be responsible for its repair, maintenance and upkeep, subject to periodical inspection jointly by the team of officers of the Client (CCBSS) and the CTU, so as to ensure that the plant and machinery are in working conditions and intact without any damage. The successful bidder shall be responsible for any loss or damage to the plant and machinery and other infrastructure for any reason or negligence whatsoever. The Successful Bidder/Contractor is expected to carry out the work in such a manner as to not cause any damage to public property on account of negligence or otherwise. The Successful Bidder/Contractor shall be fully responsible for making good the damages so caused by it entirely as its own cost failing which the Client (CCBSS) will carry out the necessary maintenance and expenses/damages/loss so incurred shall be recovered out of the pending bills of the successful bidders.

v) The bidder shall ensure compliance of all the labour laws and other relevant laws during the validity of the contract, client shall not be responsible and shall indemnify the client against litigation costs.

vi) The client (CCBSS) reserves the right to cancel the contract at any time during the period of contract after giving three months prior notice to the successful bidder. In such case the successful bidder shall have no claim on the client (CCBSS) and remove his manpower and all machines/equipments installed by the bidder from the site and vacate the site within three months of receipt of such notice of cancellation of notice.

vii) Any break down of the vehicle due to negligence of the bidder or faulty workmanship shall be on account of the Successful Bidder/Contractor and penalty will be imposed as per penalty clauses.

viii) Bidder will use the Workshop facility/infrastructure for CCBSS buses only and no outside work will be allowed in any manner whatsoever.

ix) A part of Workshop/Depot - II can be utilized by CTU for washing/maintenance of its own fleet of buses in future (if required) and bidder/Successful Bidder/Contractor will have no claim/objection to this arrangement in any manner.

x) The client (CCBSS) reserves the right to advertise in or use for publicity the interiors and exteriors of bus, in any form and manner as deemed fit, during the currency of the Contract.

xi) In order to enhance operational efficiency, depot safety and automation per se client reserves the right to install any machinery or execute civil work or implement IT solution being the owner of the property as well as buses. .

xii) The Client (CCBSS) will carry out inspection of the maintenance & repair work done by the Successful Bidder/Contractor, as per the standard/norms of Vehicle.

xiii) The Successful Bidder/Contractor shall carry out the work in a professional manner as per Industry standards following Good Operating Practices and as per the program approved by the Undertaking. The special obligation of the Contract is that the Successful Bidder/Contractor has to carry out and complete the work to the full satisfaction of the Society. No payment shall become due to the Successful Bidder/Contractor for incomplete or unsatisfactory work. Successful Bidder/Contractor shall carry out repairing as manufacturer's service manual.

xiv) The Successful Bidder/Contractor shall obtain all required permissions, sanctions, clearances and permits for carrying out its operations and shall be fully responsible for carrying out the operations in a safe and secure manner, consistent with the law of the land.

xv) The Successful Bidder/Contractor shall be responsible for the activities on the site and shall be absolutely and solely responsible for any and all kinds of injuries or damages to person and property of any description whatever may be caused by or result from the operations carried out, whether these may have been carried out skilfully and carefully and strictly in conformity with the provisions of the specifications or not.

xvi) The Successful Bidder/Contractor shall be responsible and liable to make good any loss caused to the vehicle/machinery due to the negligence of the Successful Bidder/Contractor.

xvii) The Successful Bidder/Contractor shall not modify/alter any of the Vehicle systems without prior permission of the Competent Authority in writing.

xviii) The Successful Bidder/Contractor shall under no circumstances use or drive the vehicle on road except for road test or on the directions of the Competent Authority i.e. works manager appointed by client.

xix) The Successful Bidder/Contractor shall employ skilled, semi-skilled and unskilled Labour in sufficient numbers to carry out its Operations at the required rate of progress and of quality to ensure workmanship, of the degree specified in the Contract for timely fulfilling of the Successful Bidder/Contractor's obligations under the Contract and to the satisfaction of the Competent Authority. The Society can ask for the enhancement of manpower as per the working requirement to meet up operational requirements. The same shall be incorporated by the Successful Bidder/Contractor without any extra cost.

xx) The Successful Bidder/Contractor shall provide its staff, a minimum of two sets of uniforms along with necessary safety gears/gadgets with the titles CCBSS inscribed on the back and subject to approval of the Society. Each worker on duty shall wear a clean uniform and I-card whenever on duty.

xxi) The Successful Bidder/Contractor shall, if required by the Competent Authority, deliver to it, in such form and at such intervals as the Competent Authority may prescribe, a return showing the numbers of the several classes of staff employed by the Successful Bidder/Contractors.

xxii) The successful bidder shall immediately withdraw employed manpower which was not found suitable by the client however if found unsuitable by the successful bidder they can remove at their own discretion.

xxiii) At all times during continuance of the Contract, the Successful Bidder/Contractor and its Sub Contractors shall abide by all existing and future enactment and rules made there under, regulations, notifications and byelaws of the Central, State or Local Government. The Successful Bidder/Contractor shall keep the Client (CCBSS) indemnified in case any action is taken against the Client (CCBSS) by any Authority on account of contravention of any of the provisions of any Act or rules made there under, regulations or notifications including amendments.

xxiv) If the Client (CCBSS) is caused to pay or reimburse, such amounts as may be necessary to use, or observe, or for non-observance of the provisions stipulated in the notifications/bye-laws/rules/regulations including amendments if any, on the part of the Successful Bidder/Contractor and in connection with labour enactment, the Competent Authority shall have the right to deduct any money due to the Successful Bidder/Contractor including its amount of Security Deposit. The Competent Authority shall also have the right to recover from the Successful Bidder/Contractor any sum required or estimated to be required for making good the loss or damage suffered by the Client (CCBSS).

xxv) The Successful Bidder/Contractor shall deploy a responsible operational manager with its substitute arrangement who will be responsible for day to day operations

and he will be single point of contact.

xxvi) It will be obligatory for the successful bidder to maintain the neatness and cleanliness of the workshop including all the shops complete in all respects. He will deploy adequate number of manpower for the purpose. If any lapse found during the inspection by the officials of the Client (CCBSS) penalty will be imposed as per Annexure attached.

xxvii) Water and Electricity charges along with local taxes payable, if any shall be borne by the client; however day to day minor repair to run the operations shall be carried out by successful bidder.

xxviii) Contractor cannot sub-contract further the core and major work except some minor job, which are to be carried from outside.

17. SAFETY AND SECURITY CLAUSE

The successful bidder shall deploy adequate number of security persons to ensure physical security of the depot, buses as well as the infrastructure round the clock.

The successful bidder shall provide CCTV cameras (IP based) as per the need of the contract with an access to the feed of the CCTV to client. Howsoever the necessary communication Infrastructure provided by the client for depot operation (other branches such as duty Section, Box branch etc.) may be utilized for the purpose.

The successful bidder shall arrange safety audit (at its own cost) to assess the safety hazards at the depot and he will arrange for creation of safety manual/procedures in consultation with the client. However the necessary infrastructural up gradations if any will be done by the client except the provision of safety gears/ tools etc.

18. RISK AND COST

The client (CCBSS) reserves the right to get job completed at bidder's risk & cost in case the job is not done up to the satisfaction level of the Client or it remains incomplete despite repeated references. Bidder shall have to make payment of such amount within seven days upon raising the demand failing which the recovery will be made from the payment of bills or performance guarantee as the case may be.

19. FORCE MAJEURE

For purposes of this contract, Force Majeure means an event beyond the control of the parties to the contract and not involving either party's fault or negligence and not foreseeable.

If, at any time during the existence of the contract, either party is unable to perform in whole or in part any obligation under this contract because of an event rendering performance of obligations impossible which include acts of God, war, revolutions, hostility, civil commotions, strikes, floods, earthquake, epidemics, quarantine restrictions, freight embargoes or explosions, then the date of fulfillment of contract shall be postponed during the period when such circumstances are operative.

The party which is unable to perform its obligations under the present contract shall, within seven (07) days of occurrence of the Force Majeure event, inform the other party with suitable documentary evidence. Non-availability of any component etc. or any price escalation or change in any duty, tax, levy, charge etc. shall not be an excuse for the Contractor/Bidder for not performing his obligations underthis clause/contract.

If such inability on account of force majeure to perform continues for a period of more than three months, each party shall have the right to be released from further performance of the contract, in which case, neither party shall have the right to claim damages from the other. All prior performance shall be subject to contract terms.

The Contractor/Bidder shall not be liable for forfeiture of his performance security, pre-estimated liquidated damages or termination if and to the extent that delay in performance or other failure to perform its obligations under the contract is the result of Force Majeure.

20. GENERAL TERMS AND CONDITIONS

1. The Offer/Price Bid form and detailed terms and conditions of the contract can be obtained from the office of the CEO, CCBSS cum Director Transport, U.T., Chandigarh on any working day between 9.00 AM to 5.00 PM or downloaded from the website i.e. etenders.chd.nic.in or ctuchd.gov.in.
2. The undersigned reserves every right to (a) cancel / withdraw / amend the advertisement or extend the due date at his sole discretion or (b) accept or reject any tender without assigning any reason.
3. Incomplete/conditional bids/tenders or tender without EMD will not be entertained. EMD in physical form only shall be accepted.
4. Any conditional terms and conditions mentioned by the bidder in their covering letter or in the tender documents will not be considered.
5. The bidder will be liable to be blacklisted as per Chandigarh Administration, Finance Department Notification No. 1927-F&PO(3)- 2009, dated 27.02.2009 in following types of situations:-

i). Dishonest/fraudulent/sharp practices are indulged by the party.

ii). Advancing a claim on the basis of forged documents.

iii). Material concealment/suppression of facts or gross misrepresentation of facts.

iv). Any other case or situation involving national security.

6. In case bidder withdraws its offer within the validity period, submit forged documents/fake documents or do unethical/un-business like activity, do not submit performance security, EMD of the bidder will be forfeited and other punitive action, as deemed fit, will be taken.
7. The bidder has to submit an affidavit along with Technical bid "That the firm has not been black listed or debarred in the past from doing any business in this field in any State Transport Undertaking/any Govt. Organization/PSUs or any Govt. Agencies in India.(Annexure-8)
8. The bidder will be responsible to see that tender is received on or before due date and time of tender.
9. Each page containing terms and conditions of the tender should be uploaded through digital signature by the bidders/tenderers.
10. The tenders/bids will be opened in the presence of intending bidders/tenderers or their authorized representatives if they wish to be present at that time along with authorization letter.

14. The Client (CCBSS) reserves the right to modify/revoke the order/agreement at any point of time without assigning any reason.

Director Transport, U.T-
cum-CEO, CCBSS
Chandigarh.

CCBSS

FINANCIAL BID
(To be submitted online)

Name of work: **Tender for the Work of Comprehensive Maintenance contract of 170 SML diesel Midi (9.0 Mtr) BS-IV Buses including labour and spares (Including Tyres/AC) in Depot No. II, Industrial Area Phase-I, Chandigarh.**

i) I/we have read and understood the provisions along with the Terms & Conditions of the tender for the work of Comprehensive Maintenance Contract of 170 SML diesel Midi (9.0 Mtr).

ii) And after having inspected the buses, I/we accordingly, quote the following rates per kilometre chargeable from the Chandigarh City Bus Services Society for the work of Comprehensive Maintenance Contract of 170 SML buses and Comprehensive Maintenance air conditioning of 80 buses as per requirements of the tender.

Sr. No	Description	Rate/KM* (B) and Rate/A.C. bus(in Figure) respectively	Rate/KM* (in Words)	Total Price
1	Vehicle utilization- 1.15 crore(One Crore and 15 Lacs) kilometre per year 170 buses (AC and Non AC)	B1(to be quoted)	B1 (in word)	A1=B1x11500000
2	Annual Maintenance of Air Conditioning of 80 buses (April to October)	B2 (to be quoted)	B2 (in words)	A2=B2x80
	Total Bid value			A1+A2

(Name & Designation of Authorised Signatory)

Bidder

***Note :**

1. Rates are exclusive of applicable taxes
2. In case of disagreement between the words and figures in the quoted price, the figure in words shall prevail and the final bid value shall be re-calculated accordingly.
3. In case of final bid value turning out to be same in case of two or more than two bidders, the final award shall be made by draw of lots between such (L1) bidders.

ANNEXURE 1

COMPREHENSIVE MAINTENANCE CONTRACT OF FULLY BUILT UP BUS (INCLUDING LABOUR, SPARES, TYRES ETC)

Daily maintenance activities:- Following activities will be carried out under daily maintenance.

a) Engine oil and coolant topping
b) Driver complaint attention.
c) Tyre pressure checking as per schedule.
d) Sweeping, Moping, Dusting of all buses along with Dry cleaning of passenger seats.
e) Washing of buses as per schedule.
f) Routine checking of the buses along with issuing fitness certificate to each and every bus.
g) Brake and clutch fluid level.
h) Battery.
i) Belt Tension.
j) Sedimentary drain.
k) Brake and clutch pedal free play and adjustment.

Routine Maintenance of Air Conditioning System

The automobile air conditioner works in a harsh environment and is a fault prone device. Strengthening the routine maintenance of the system will not only reduce fault rate of the system but also improve its useful life; and this is necessary for the proper operation of the whole automobile system.

1. Item A:
Cycle: once daily

- Is the compressor securely installed?
- Does the air conditioning system have any abnormal sound?
- Does the compressor build pressure properly?
- Are message displayed by the control panel normal?

2. Item B:
Cycle: once weekly

- To repeat as mentioned under Item A
- Is the belt damaged?
- Check and clean the air return filter.
- Do the condenser fan and evaporator blower operate properly?
- Check and cleanliness of the condenser radiator fins and clean the condenser.
- Check the terminals, plug-in units, grounding and power connection points of the circuit system for burning signs.

3. Item C:
Cycle: once monthly

- Check and clean the evaporator filter net
- To repeat as mentioned under Item B
- Verify the amount of refrigerator
- Check all joints for leakage.
- Is the oil level in the compressor up to level?
- Is the airflow of the fan normal?
- Is the pipeline securely fixed?

4. Item D:
Cycle: once every 03 months

- To repeat as mentioned under Item C.
- Replace the dryer
- Clean or replace the air inter grill
- Is the fan motor operating properly?
- Check the operation of the compressor clutch and lubricate it if necessary
- Check all electric components

5. Item E:

Cycle: once annually

- Item D
- Replace or replenish freezing oil
- Perform a leak test of the system
- Check and repair all mounting and fixation positions
- When the air conditioning system is not to be used for a long time, operate the air conditioner for about 10 min once to twice a week
- Turn on the air conditioner for ten minutes frequently if not using for a long time

CCBSS

ANNEXURE-2

DETAILS OF SERVICE JOB PERIODIC MAINTENANCE

			Replace After
1.	Fuel filter cum sedimentor BS IV	Drain Every 1000 Km	60,000 Kms
2.	Air Cleaner (Dry)	Clean Every	5,000 Kms
3.	Air Cleaner Element (Dry)	Replace Every	30,000 Kms
4.	Tyre Rotation	Inter Change Every	5,000 Kms
5.	Engine Oil	Replace Every	30,000 Kms
6.	Oil Filter	Replace Every	30,000 Kms
7.	SOBP Filter	Replace Every	30,000 Kms
8.	Transmission Oil	Replace Every	15,000 Kms
9.	Rear Axle Oil	Replace Every	15,000 Kms
10.	Fuel Tank	Clean Every	15,000 Kms
11.	Wheel Bearing Grease	Replace Every	60,000 Kms
12.	Fuel Filter 'D' Link	Replace Every	15,000 Kms
13.	Fuel Filter Engine	Replace Every	30,000 Kms
14.	Brake Fluid	Replace Every	30,000 Kms
15.	Injection Timing	Inspect Every	30,000 Kms
16.	Power Steering Oil	Replace Every or once in year, which ever is earlier;	30,000 Kms
17.	Engine Coolant	Replace Yearly	Year
18.	Washing of Buses complete	Every 2nd day(alternate)	----
19.	Servicing of Heating and Cooling System	Every Month	---
20.	Replacement of Tyres including Retreading	Replace Every	As per requirements frozen in joint inspection by Bidder & Society official
21.	Painting and changing upholstery (Passenger seats)	Replace Every	Year on passing.
22.	Interior dry washing of all buses, under passenger seats, driver seat\ & interior platform	Once in week	To be check by CCBSS officials

ANNEXURE-3

REAR AIR SUSPENSION INSPECTION

Sr. No.	Particulars	First 1500 Kms and Every Subsequent 10,000 Kms	First 50,000 Kms and Every Subsequent 10,000 Kms	First 10000 Kms and every subsequent 10,000 Kms
1.	Check Leveling & Air Spring Assy	-	-	√
2.	Check Shock Absorber	-	√	-
3.	Check Pneumatic line for leak & Air Spring Static Height	√	-	-
4.	Check Panhard Rod Spherilastic Bushes and Leaf Spring Pivot Bushes	-	√	-
5.	Check Torque of all Mechanical Joints and mountings	√	-	-

Annexure-4

COMPLETE SCHEDULE FOR MAINTENANCE SERVICE FOR SML BUSES

SERVICE ITEM	110000/6	22000/9	30000/12	37000/15	410000/18	52000/21	60000/24	67000/27	710000/30	82000/33	90000/36
Engine Valve Clearance (In cold condition)	A	A	A	A	A	A	A	A	A	A	A
Intakes Exhaust Manifold Nuts	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T
Turbo Charger Mtg nuts & Bolt	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T
Engine Oil	C	C	R	C	C	C	R	C	C	C	R
Main oil Filter	R	-	R	-	R	-	R	-	R	-	R
Oil by pass filter (SOBP)	-	-	R	-	-	-	R	-	-	-	R
Coolant mixture engine & Radiator	Replacement After Every Year										
Fuel line for leakage	C	C	C	C	C	C	C	C	C	C	C
Fuel filter close to engine	-	-	R	-	-	-	R	-	-	-	R
Fuel filter close to Fuel tank	R	-	R	-	R	-	R	-	R	-	R
Fuel tank	D	D	D	D	CLEAN	D	D	D	D	D	CLEAN
Fuel filter cum sendimentor	-	Drain Water Every 500-700 Kms					Replace After 60,000 Kms				
Fuel Injector Timing BS-IV	Inspect After Every 30,000 Kms										
Air cleaner & Pre cleaner dry type	Clean After 10000 Kms & Replacement After Every 30,000 Kms										
Air intake hose clamp	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T
Turbo charger & inter cooler hose clamp	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T
Drive belt tension	C	C	C	C	C	C	C	C	C	C	C
Clutch operation pedal travel & free play	C&A	C&A	C&A	C&A	C&A	C&A	C&A	C&A	C&A	C&A	C&A
Clutch fluid & Gear oil leaks	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T
Engine and Gear box mounting bolts	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T
Propeller Shaft Flang Nut & Bolts	T	T	T	T	T	T	T	T	T	T	T
Gear box oil	R	C	R	C	R	C	R	C	R	C	R
Steering gear operation & its linkage for play	C	C	C	C	C	C	C	C	C	C	C
C V Joint and King pin bearing grease	-	-	R	-	-	-	R	-	-	-	R
Power steering oil	Replace After Every 30,000 Kms OR Once in a Year										
Brakes pedal operation, pedal travel & Free play	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T
Power unit (Vaccum booster for operation)	C	C	C	C	C	C	C	C	C	C	C
Operation for parking brake	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T
Brake Adjustment	A	A	A	A	A	A	A	A	A	A	A
Brake fluid	Replace After Every 30,000 Kms OR Once in a Year										
Compressor	C	C	C	C	C	C	C	C	C	C	C
Air Dryer	C	C	C	C	C	C	C	C	C	C	C
System Protection Valve	C	C	C	C	C	C	C	C	C	C	C
Air Brake Reservoirs	D	D	D	D	D	D	D	D	D	D	D
Dual Brake Valve	C	C	C	C	C	C	C	C	C	C	C
Brake Chamber	C	C	C	C	C	C	C	C	C	C	C
Spring Brake ACCBSSator	C	C	C	C	C	C	C	C	C	C	C
Slack Adjuster	G/A	G	G/A	G	G/A	G	G/A	G	G/A	G	G/A
Graduated Hand Control Valve	C	-	C	-	C	-	C	-	C	-	C
Low Pressure & Stop Light Switch	C	C	C	C	C	C	C	C	C	C	C
Wheel Brake Assembly	G	G	G	G	G	G	G	G	G	G	G
Automatic Load Sensing Valve	C&A	C&A	C&A	C&A	C&A	C&A	C&A	C&A	C&A	C&A	C&A
Wheel Bearing Play	C	C	C	C	C	C	C	C	C	C	C
Wheel Nut Torque	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T
Tyre Rotation	Rotate After Every 5,000 Kms										
Rear Axle Shaft Bolts	C	C	C	C	C	C	C	C	C	C	C
Rear Axle Oil	R	C	R	C	R	C	R	C	R	C	R
Front Axle Oil (4 WD)	R	C	R	C	R	C	R	C	R	C	R
U Bolt on Rear & Front Suspension	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T
Spring Shackle Bushes, Nut & Bolts	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T
All Chassis nut & bolts,Torsion Bushes	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T	C&T
Grease Steering Linkage	G	G	G	G	G	G	G	G	G	G	G
Grease Propeller Shaft Universal Joints	G	G	G	G	G	G	G	G	G	G	G
Grease Rear & Front Wheel Bearing	Replace At Every 60,000 Kms										
Battery Electrolyte Lever & Specific Gravity	Check Once in a Month										
Operation of Exhaust Brake	C	C	C	C	C	C	C	C	C	C	C
Operation of All Lights and Switches	C	C	C	C	C	C	C	C	C	C	C

LEGEND

A- ADJUST
C- CHEECK
G- GREASE
T- TIGHTEN
R- REPLACE
D- DRAIN

ANNEXURE – 5

Item of Maintenance		Servicing point	Servicing interval					Remarks
			Weekly	Monthly	Yearly	Every 200000 KM	Every 400000 KM	
	Compressor	Abnormal noise	o					
		Oil level			o			Replaced every 400000 KM if required
		Overhaul				□	□	
	Electromagnetic clutch	Abnormal noise	o					Replace bearing every 400000 KM
		Bearing replacement and adjustment of inversion gap					□	
	Driven wheel	Abnormal noise	o					
		Bearing replacement					□	
	Belt	Belt tension	o					
	Suction pipe	Damage and wear	o					
	Exhaust pipe	Damage and wear	o				□	
	Compressor installation	Bolt tightness			o			
	Evaporator radiating fin	Damage and blocking		o				
	Evaporator blower	Abnormal noise			o			Replace every 400000 KM if required
		Overhaul				□	□	
	Dryer	Replacement					□	
	Air filter	Blocking	o					
	Drainpipe	Blocking	o					
	Evaporator core	Bolt tightness			o			
	Sight glass	Refrigerant level	o					
	Condenser famotor	Overhaul				□	□	
	Condenser radiating fin	Damage and blocking		o				
	Condenser core	Bolt tightness			o			
	Pressure switch	Operation			o			
	Pipe condition	Gas Leak			o			
	Operation panel	Operation			o			
	Electric wiring	Damage and terminal wear			o			

Note: o to be checked/adjusted or replaced if necessary; □ to be overhauled /replaced

ANNEXURE-6

Poor Performance Indicators and Penalty Matrix:-

Sr.No.	Deficiencies noticed	Penalties
1	Cancellation of complete schedule due to non-availability of the bus (subjected to less than 90% of availability of the buses) or not to keep the prescribed percentage of availability	Rs.5000/- per bus per day
2	Non attention of preventive maintenance schedule buses within 03 days of due date	Rs.3000/- per bus per day
3	Non attention of the breakdown bus on route with in 02.30 hrs within city limits and 04 hrs outside limits/Non adherence of the corrective/breakdown maintenance SLAs	Rs.5000/- per bus
4	Repeated breakdown of the buses for the similar defect due to inferior quality of workmanship/spare parts (the breakdown occurring twice in a week)	Rs.5000/- per bus
5	Non attention of daily maintenance schedules such as engine oil checking, coolant checking, driver complaint	Upto Rs.5000/- for each incident
6	Improper washing affecting the appearance of the bus/poor upkeep of upholstery & painting(interior/exterior)/Non adherence to washing schedule	Upto Rs 1000 per bus for each incident
7	Non Wearing of Uniform/Non use of safety gadgets/gears	Rs 500 per worker
8	Use of Non-Genuine Spare Parts	Upto Rs 1,00,000 per incident for first time. Upto Rs 2,00,000 for second time. May lead to Forfeiture of Performance Guarantee and cancellation of tender for third time including blacklisting, if repeated incident come to notice.
9	Non-Cleanliness/poor maintenance of the workshop and workshop facilities/Non adherence of safety environment	Upto Rs 1000 per incident
10	Deployment of Inadequate number of manpower / Non Certified manpower affecting service levels	Rs 2000 per day
11	Cannabilization of Spare Parts	Rs 2000 per Incidence per bus

*Note: More than 5 incidences in any of the parameters in a month will be considered as poor performance and suitable action will be taken against the contractor in light of the same. , Contractor shall be allowed two months as a moratorium from the date of the start ofContract.

Annexure 7

TENTATIVE LIST OF MAJOR PLANT AND MACHINERY ALREADY INSTALLED- DEPOT-II

Already Installed by Client (CCBSS)		
ENGINE SHOP		
Sr. No.	**Name**	**Qty**
1.	Hydraulic Crane / Mechanical Crane (Capacity 2 tone)	2
GEAR SHOP		
1.	Trolley Jack (Capacity 10 ton)	1
2.	Hydraulic Jack (Gear Trolley capacity 2 ton)	1
WELDING SHOP		
1.	Welding Set	4
2.	Gas Welding Set	1
ELECTRICIAN SHOP		
1.	Battery Charger (12 Volt 150 AMPS)	2
2.	AC Motor for alternator check	1
TYRE SHOP		
1.	Air Compressor	2
2.	Tyre Puncture Machine	2
3.	Tyre Changer Machine	1
4.	Hydraulic Jack (capacity 10 ton)	1
5.	Nitrogen Generating Machine	1
GREASE POINT		
1.	Air Compressor (Heavy Duty)	1
2.	Grease Gun (50 Kg)	1
WASHING POINT		
1.	Automatic Bus Wash System	1
2.	Skid Mounted Effulgent Treatment Plant (ETP)	1
3.	Electric Motor with Monoblock Pump (5 HP)	1
RETRIEVING SHOP		
1.	Bench Vice	1
WORKSHOP		
1.	Hydraulic / Harbour Press	1
2.	Workshop Grinder	1
3.	Smoke Meter	1
4.	Wheel Alignment Machine	1
TURNER SHOP		
1.	Center Lath Machine (8")	1
2.	Center Lath Machine (6")	1
3.	Centre Lath Machine (4.5")	1
4.	Connecting Rod Bush/ Boring Machine	1
5.	Grinder	1
6.	Heavy Duty Drill Machine	1
7.	DIGI Tech Tool for SML Buses	1
8.	Wheel Alignment Machine Old	1

Annexure-8

UNDERTAKING BY THE BIDDER

1. I, Shri_____S/o Shri _____

   working as_____of the firm namely

   M/s._____are duly authorized to apply

   for this Tender.

2. I, the undersigned, have read and understood the above detailed terms and conditions as well as Tender Notice and undertake to abide by them.

3. I undertake that the I/my firm/company has not been blacklisted by the Department of Govt. of India or any State Govt. or any Union Territory or any Public undertaking.

Signature of the Tenderer

Name of the Tenderer_____

Address_____

Tel No._____

Email I.D._____

PAN/TAN No._____

Email Id _____

(To be attested by First Class Magistrate)