



WEST BENGAL MEDICAL SERVICES CORPORATION LTD.
(Wholly owned by the Government of West Bengal)
Swasthya Sathi, GN-29, Sector-V, Salt Lake, Kolkata-700 091.

BIDDING DOCUMENTS

FOR

Procurement of 25(twenty five) Advance Life Support Ambulances for Department of Health & Family Welfare, Government of West Bengal.

Bid Reference No.: WBMSCL/NIT- 365 /2023

Dated –07.07.2023

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NOTICE INVITING e-TENDER

For Procurement of 25(twenty five) Advance Life Support ambulances for Department of Health & Family Welfare, Government of West Bengal.

Issued by:

West Bengal Medical Services Corporation Ltd.,
(Wholly owned by the Government of West Bengal)

CIN: U85110WB2008SGC126373

Regd. Off.: Swasthya Sathi, GN-29, Sector-V, Salt Lake, Kolkata-700 091



033-4044 0300,



033-4044 0400 Email ID ml@wbmsc.gov.in

Bid Reference No.: WBMSCL/NIT-365 /2023

Dated –07.07.2023

West Bengal Medical Services Corporation limited invites on-line bid from eligible and qualified tenders for procurement of 25(twenty five) **Advance Life Support ambulances** on behalf of the Health & Family Welfare Department, Government of West Bengal.

Intending bidders may download the Bidding Documents from the websites www.wbmsc.gov.in, <https://wbtenders.gov.in>, www.wbhealth.gov.in & www.egiyebangla.gov.in

Earnest money is to be submitted online

Non statutory documents, Bid – A & Bid – B are to be submitted concurrently.

TABLE OF IMPORTANT DATES

Sl. No.	Particulars	Date & Time
1	Date of uploading of N.I.T. Documents (online) / Date of Issue / Published on	24.08.2023 at 17:00hrs
2	Online documents download start date	24.08.2023 at 17:00hrs
3	Date of Pre-bid meeting	29.08.2023 at 12:00 Noon
4	Online Bid submission start date	30.08.2023 at 10:00 hrs
5	Bid submission closing (On line) Bid submission includes: i) Non statutory documents to be submitted under <u>My Space</u> (Each sub- category item should be in multiple page single PDF file) i) BID – A (Should be in multiple page single PDF file) ii) iv) BID – B (BOQ and price of consumables & spares etc.) Detailed list of documents annexed at Section V Check-List Form Non-statutory document (document uploaded in My Space), Bid – A constitute the technical bid and Bid – B is the financial bid. <i>Any wrong or misleading information provided by the Bidder during submission of bids shall lead to summary cancellation of bid and may lead to blacklisting in WBMSCL for at least 5 years.</i> Each scanned documents should have an index page	15.09.2023 up to 14.00hrs
6	Last date of submission of all hard copies of the documents uploaded in e-tender during bid submission <u>except BOQ</u> at WBMSCL office .	19.09.2023 up to 14.00hrs
7	Opening of Technical Proposals-On line	19.09.2023 after 14.00 hrs.
8	Tentative date for physical demonstration of ALS Ambulance with all equipments at Swasthya Bhawan	21.09.2023 at 12.00 hrs
9	Uploading list for Technically Qualified Bidders-On line	To be uploaded in the website.
10	Opening of Financial Bid –On line	To be notified later

Section-II

GENERAL INSTRUCTIONS TO BIDDERS (GIT)

A. Important information at a glance

1. Tender Schedule Details -Requirements

SCHEDULE	ITEM	Qty	Warranty
Schedule-I	SUPPLY OF ADVANCE LIFE SUPPORT AMBULANCE	25	Three years or 60000 KM for Ambulances and three years on site warranty for medical equipments fitted in the ambulances.

2. Earnest Money Deposit (EMD)

SCHEDULE	ITEM	AMOUNT IN RUPEES
Schedule-I	EMD	10 Lakhs

2.1 The amount of earnest money, as specified, is to be deposited through online mode as per guide line laid down in the Finance Department, Government of West Bengal memorandum no-3975-F(Y) dated 28.07.2017 and subsequent order in this regards. (www.wbfinance.gov.in)

2.2 The earnest money of the unsuccessful bidder deposited through online mode will be refunded as per norms laid down in the memorandum no-3975-F(Y) dated 28.07.2017 .

3 Timeline for Supply & on-site delivery from the date of issuance of Award of Contract(AoC)

The ambulances will be delivered at State Health Transport Organisation (SHTO), Swasthya Paribahan Bhawan,142 A.J.C Bose Road, Kolkata- 700 014 by the Supplier **within 60 days** from date of notification of award / supply order. (Bidder may quote earliest delivery period).

4 Terms of Payment

- i. Unless otherwise agreed between the WBMSCL and the firm, payment/part payment for the delivery of the stores will be made on submission of bills in proper form by the firm. Payment will be released after inspection by the committee and safe delivery at Kolkata. In case of delayed supplies, deduction of L.D. as per provisions shall be made from payments. The firms shall seek time extension from the WBMSCL before delayed dispatch of supplies.
- ii. Payment shall be made by RTGS/NEFT as the case may be. Expenses on this account, if any, shall be borne by the firm.
- iii. No advance payments towards cost of items will be made to the bidder.
- iv. All bills/invoices should be raised in triplicate and in the case of Excisable items; the bills should be drawn as per Central Excise Rules in the name of the authority concerned.
- v. If at any time during the period of contract, the price of bid items is reduced or brought down by any

law or Act of the Central or State Government or by the bidder himself, the bidder shall be bound to inform WBMSCL immediately about it. Purchasing authority shall be empowered to unilaterally effect such reduction as is necessary in rates in case the bidder fails to notify or fails to agree for such reduction of rates.

- vi. If there is any hindrance by the consignee to provide the required site for installation the part payment of equipment will be made/decided by Managing Director, WBMSCL

5. **WHO CAN BID**

The bidder must be an Indian based manufacture of the base vehicle/ambulances or its authorised sole sale & service dealer in any city in West Bengal, with vehicle OEM Tender Specific Authorisation

In case fabrication of the ALS Ambulances is carried out other than Vehicle Manufacturing Plant, the bidder has to mention the name & address of the Fabricator Workshop in the technical bid documents along with the documentary proof of the fabricator workshop that having in house facility to produce complete ambulance body & painting booth for painting the ambulance in addition to the followings:

- a) Minimum experience of supply 8 (eight) units of ALS Ambulances in any single consignment during last three years to any Govt/Semi Govt Organisation/PSUs.
- b) The Bidder should have been in his present business for a period of at least five years in West Bengal.

- 6. **Performance Bank Guarantee** –The performance bank guarantee will be mandatory for all suppliers. The successful bidders shall be required to furnish the “Performance Bank Guarantee” @ 3% of the base rate per item for which the bidder has been selected as supplier. In this respect it must be noted that said bank guarantee is to be valid for at least five years from the date of deposition of Bank Guarantee.

7. **Service Up time in Warranty- Advance Life Support Ambulances**

Any breakdown to be resolved: For Equipment and Ambulance - within 48 Hours

Maximum downtime allowed -For Ambulance - 5 Days

-For Medical equipments - 5 Days

Penalty beyond 5 days downtime, Rs. 2000 per 24 hours .

8. **Liquidated damages for Delayed Delivery/Delayed setting up of Services Supply of Advance Life Support Ambulances .**

8.1 The supplier shall deliver the goods and perform the services under the contract within the time schedule specified by the Purchaser in the List of Requirements and as incorporated in the contract.

8.2 Subject to the above provision any unexcused delay by the supplier in maintaining its contractual obligations towards delivery of goods and performance of services shall render the supplier liable to any or all of the following penalty:

- (i) Imposition of liquidated damages,
- (ii) Forfeiture of its performance security/EMD
- (iii) Termination of the contract for default.

8.3 If at any time during the currency of the contract, the supplier encounters conditions hindering timely delivery of the goods and performance of services, the supplier shall promptly inform the Purchaser in writing about the same and its likely duration and make a request to the Purchaser for extension of the delivery schedule accordingly. On receiving the Supplier's communication, the Purchaser shall examine the situation as soon as possible and, at its discretion, may agree to extend the delivery schedule, with or without liquidated damages for completion of supplier's contractual obligations by issuing an amendment to the contract.

8.4 When the period of delivery is extended due to unexcused delay by the supplier, the amendment letter extending the delivery period shall, inter alias contain the following conditions:

- (a) The Purchaser shall recover from the supplier, under of the General Conditions of Contract, liquidated damages on the goods and services, which the Supplier has failed to deliver within the delivery period stipulated in the contract.

8.5 The supplier shall not dispatch the goods after expiry of the delivery period. The supplier is required to apply to the Purchaser for extension of delivery period and obtain the same before dispatch. In case the supplier dispatches the goods without obtaining an extension, it would be doing so at its own risk and no claim for payment for such supply and/ or any other expense related to such supply shall lie against the purchaser.

8.6 Recovery shall be made on the basis of following percentages of value of Stores which the Bidder has failed to supply

S. No.	Delay	Penalty (as %age of Invoice price)
1	Delay up to 1/4thperiod of prescribed delivery Period	0.5%
2	Delay exceeding 1/4thbut not exceeding ½ of prescribed delivery period.	1.5%
3	Delay exceeding ½ but not exceeding ¾thof prescribed delivery period	3%
4	Delay exceeding ¾thof prescribed period	5%

9. Inspection, Testing and Quality Control

Pre-Inspection of fabrication of Ambulances by the bidders: The bidder should satisfy themselves that the fabrication work of ambulances are in accordance with the terms of the contract and fully conform to the required specification by carrying out a thorough pre-inspection including shower test of the ambulance before actually tendering the same for inspection to the Inspection Committee nominated under the terms of Contract. Such precaution on the part of the bidder minimizes the chances of rejection and the consequences thereof.

Inspection during fabrication: - Bidder should intimate the TIA in writing for stage inspection before installing medical equipments and finalizing equipments layouts.

Pre-Dispatch Inspection by Inspection Committee:

- i) The ambulance on no account be dispatched / delivered without getting the same inspected and issue of Inspected notes by the Inspection Committee nominated in this reference.
- ii) The Bidder should ensure that fabrication work of ambulances accepted by the Inspection Committee after inspection have been properly and legibly stamped by latter's identification stamp/Seal.
- iii) The Bidder shall allow all reasonable facilities and free access to his works and records to the Inspection Committee. The Bidder shall afford to the Inspection Committee all reasonable facilities as may be necessary for satisfying himself that the ambulance are being and/or have been manufactured/Fabricated in accordance with the contract requirements. For the aforesaid purpose it may require the fabricator to make arrangements for inspection and/or testing of the supplies or any part thereof or any material at his premises or at any other place specified by the Inspection Committee. The samples, all materials, tools, labour, testing equipment and assistance which the Inspection Committee may demand of him to verify the conformity of the ambulances to the quality requirement etc. will b provided without any extra charge.
- iv. Inspection by a committee with regard manufacturing capacity & availability of infrastructure prior to acceptance offer may be undertaken by the department, In case of any deviation is found in tender submission and conclusion of by inspection committee aforesaid, the offer of the Bidder may not be considered.

10. Packing & Insurance

- i) The ambulances will be delivered at the destination in perfect condition. The firm if so desires may insure against loss by theft, destruction or damage during transit/fabrication under exposure to weather of otherwise in any situation. The insurance charges will have to be borne by the fabricator and the department shall not be required to pay any such charges, if incurred.
- ii) The firm shall be responsible for avoiding damages under normal conditions of road transport and will deliver in good condition to the Main Store, State Health Transport Organisation,142,A.J.C Bose Road,kol-700014. In the event of any loss or damage to the ambulances during transit, firm shall be liable for repair and replace the ambulances at destination after the Checking/inspection of ambulances by the consignee. No extra cost on such account shall be admissible.

11. Incidental Services

The supplier shall be required to perform the following services free of cost.

- i. Training of Consignee's Doctors, Staff, operators etc. For operating and maintaining the goods. The training venue will be decided by H&FW Dept and it may be anywhere in the State of West Bengal.
- ii. Supplying required number of detailed operation & maintenance manual for each equipments of the supplied Advance Life Support Ambulance..

12 **Rejection:**

- i. Fabrication work not as per specification/or not approved shall be rejected by WBMSCL and will have to be replaced by the fabricator firm at its own cost, within the time limit fixed by WBMSCL
- ii. All the fabrication work shall be of the best quality and conforming to the specifications, trademark laid down in the schedule attached to agreement and in strict accordance with and equal to the approved, standards. In case of any material of which there are no standards or approved samples, the supply shall be of the best quality to be sustained by documents. The decision of Managing Director, WBMSCL as to the quality of stores be final and binding upon the bidder. In case any of the work done are not found as per specification or declared sub-standard/spurious as they shall be liable to rejected and any expenses of loss caused to the fabricator as a result of rejection of supplies shall be entirely at his account.
- iii. If, however, due to exigencies of Government work/interest such replacement either in whole or in part is not considered feasible, the prices of such works will be reduced suitably. In cases, where material has been used & some defect are noticed then the firm can be allowed to rectify/replace defects in portion of such defective material. The prices fixed by Managing Director), WBMSCL, Kolkata shall be final in such cases.
- iv. No payment shall be made for defective materials. However, if payment has been made, then defective material shall be allowed to be removed only after the firm replaces material as per specifications, duly inspected. If the payment has not been made, the firm may be allowed to remove the material without prior replacement Joint inspection of defective material may be carried out as required by the department. However, sample of ISI marked material found defective shall be kept by consignee for reference to BIS.

NOTE:-

1. In Exceptional circumstances, if due to some technical reasons, some minor deviations are found, they will be considered in merits and on case to case basis by the Technical Committee whose decision shall be binding and final.
2. Cost of material removed from ambulance has to be work out by Bidder and bid has to be submitted after subtracting it and thus the material removed from the ambulance will became property of Bidder.

If any suggestion regarding minor addition and alternation at the time of fabrication is given by WBMSCL, has to be incorporated by Bidder without any additional cost.

GENERAL INSTRUCTIONS

- a) Bidders are requested to study the tender document, terms & conditions carefully before submitting their bids. Submission of tender shall be deemed to have been done after careful study and examination of the tender document with full understanding of its implications.
- b) Tender documents should be downloaded from the E-tender portal of Govt. of West Bengal at wbtenders.gov.in and www.wbhealth.gov.in. The submission of bids should only be through online at wbtenders.gov.in

- c) All pages of the bid submitted must be signed and sequentially numbered by the Bidder. All information in the offer must be in English. Information in any other language must be translated to English. Failure to comply with this may render the offer liable to be rejected.

In the event of any discrepancy between the offer in a language other than English and its English translation, the English translation will prevail.

B. SUBMISSION AND OPENING OF BIDS

1. Bidders to submit the following:

A. Non statutory documents - under My Space

(Each sub-category item should be submitted online in multiple page single PDF file)

B. Following 2 covers

- a. BID – A (Should be in multiple page single PDF file)
- b. BID – B (BOQ), i.e. Financial Bid

Documents should be uploaded in My Space), Bid – A would constitute the technical bid and Bid – B (i.e. BOQ) would be the financial bid.

Each scanned document should have an index page indicating the names of the documents enclosed and the corresponding page number of the document.

2. Details of the documents to be submitted in My Space and in covers

(a) Documents under My Space

Bidders to upload scanned copy of the following documents under specific Sub-categories of the Categories of space provided in My Space

Non Statutory documents to be submitted under My Document			
S n	Activity	Yes/No /NA	Page no in the Bid
1	PAN Card of the Bidder Company.		
2	15 – digit Goods and Services Tax payer Identification Number (GSTIN)		
3	License from Government/ Statutory Authority as applicable or Registration with the Registrar Of Companies, if applicable.		
4	Manufacture's Authorization as an fabricator of the offered model.		
5	ISO certificate as a vehicle body fabricator.		
6	Income Tax Returns submitted for the last three years.		
7	Satisfactory Performance Certificate from at least 1 (one) organisation of the quoted model in support of the satisfactory operations in india.		
8	Tender Form (Form-1) on Non-Judicial stamp paper		

Statutory Documents

a) **BID-A** (Should be in multiple page single PDF file)

1. EMD (Scanned copy of the instrument through which EMD have been submitted)
2. Declaration of the bidder on letter head that “We agree to submit a copy of the Tender Documents and its Amendments and Addendums thereto duly initialled by us in all pages with our seal/ rubber stamp affixed thereto, in token of acceptance thereof.”

3.

1	Model of the Base Ambulance offered for (Self Declaration) with Technical Data Sheet
2	Comparative Data Table of the Technical Specifications (Form No. 4 of Section III)
3	Brochure of the offered Medical equipments ,Make,Model and authosation from the Manucature of the equipments..
4	Declaration of Quality Certification of Medical equipments fitted in the (as applicable)

Non-statutory document (document uploaded in My Space), Bid – A constitute the technical bid.

b) **BID – B [Bill of Quantity (BOQ) and Prices for Consumables & Spares]**

BOQ shall contain the financial quotes in respect of

Base Price of Advance Life Support Ambulance :

Which includes value of goods, accessories & ancillaries, freight charges, installation, commissioning, end user training as many number of times as required during the period of warranty and any other charges as applicable including GST.

Statement of Breakup of Duties and Taxes should be mentioned in Form 8A for Schedule –I & Form- 8B For Schedule-II.

Comparison of Financial Bids would be based on the quoted rate. The rates quoted shall be firm and no variation will be allowed during the period of contract.

Period of validity of the bid price - The bid price shall remain valid for a period of 1 (one) year from the date of opening of financial bid

1. Detailed list of documents annexed at Form 2 Check-List Form, Section III

Note: Any wrong or misleading information provided by the Bidder during submission of bids may lead to summary cancellation of bid, blacklisting in WBMSCL for at least 5 years and forfeiture of EMD.

Each scanned documents should have an index page indicating the name of the documents enclosed with

Page no.

The Earnest Money will be refunded within 15 days after finalization of the tender and/ or submission of

Performance Bank Guarantee.

C. EVALUATION AND COMPARISON OF BIDS

(A) Technical Evaluation

During the tender evaluation process **Non-statutory document** (document uploaded in My Space), **Bid – A** constituting the technical bid will be opened first and evaluated. The determination of Technical qualification status of a bidder will be based on the following:

- i) **Scrutiny of Form 1 (NIT Acceptance Form) duly notarized**
- ii) **Scrutiny of documentary evidence as per Form 2: Check-list, Section V of Bid document submitted by the Bidders.**
- iii) **Evaluation of Spec indicator:**

Bidders will have to arrange for a functional demonstration of the offered Ambulance on the notified date.

The evaluation of the spec indicator will be made based on the reports of the functional demonstration of the Ambulance. The functional demonstration (i.e. onsite/offsite) of the Ambulance is purely at the discretion of the Technical Bid Evaluation Committee and its input shall be treated as only corroborative in nature and will not be a substitute for technical evaluation of the document submitted along with the bid.

The decision of the Technical Committee in this regard will be final. Functional demonstration of the offered model will be held at Kolkata only.

Bidder has to comply with all Essential parameters of the technical specifications except deviation(s) which will be considered minor and acceptable by the team of experts to be engaged by WBMSCL to take working / functional demonstration of the offered Ambulance.

A bidder will be considered technically qualified if, Comply with i) & ii) and qualify in iii) above

(B) FINANCIAL EVALUATION

Financial Bids (Bid - B) of the technically qualified Bidders would only be opened.

THE DECISION OF THE WBMSCL AUTHORITY WILL BE FINAL AND BINDING IN THIS MATTER.

(C) Responsiveness of Bids

WBMSCL determination of a bid's responsiveness is to be based on the contents of the bid itself.

A substantially responsive Bid is one that conforms to all the terms, conditions and specifications of the Bidding Documents without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that:

- (a) Affects in any substantial way the scope, quality, or performance of the goods and related services specified in the Contract; or
- (b) Limits in any substantial way, inconsistent with the Bidding Documents, WBMSCL rights or the Bidder's obligations under the Contract; or
- (c) If rectified would unfairly affect the competitive position of other Bidders presenting substantially responsive bids.

WBMSCL considers material deviation to include but not to be limited to the following situations:

(d) During technical evaluation of bids (verification of formal criteria):

Lack of proper bid securities in terms of change in the wording (not consistent with the prescribed format), amount or validity period. Absence of bid form, change in the wording (not consistent with the prescribed format) or lack of signature in the key portions of the bid form,

The Bidder does not accept important Contract conditions, i.e. related to Performance Security, Warranty, Force Majeure, Applicable Law, Delivery Schedule, Payment Terms, Limitation of Liability, etc.

Specifications of the item quoted vary in one or more significant respect(s) from the minimum required Technical Specifications.

If a bid is not substantially responsive to the Bidding Documents, it shall be rejected by SHTO

(D) Examination of Terms and Conditions and Technical Evaluation:

If, after the examination of the terms and conditions and the technical evaluation, WBMSCL determines that the Bid is not substantially responsive in accordance with Instructions to Bidders, it shall reject the Bid.

(E) Financial evaluation:

The financial bids of only those bidders who qualify in the technical bids will be opened.

(F) WBMSCL Right to Accept Any Bid and to Reject Any or All Bids:

WBMSCL reserves the right to accept or reject any bid and to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to Bidders.

(G) Financial Bid:

Financial bids of the technically qualified bidders will be opened. Award of the Contract will be based on the rates quoted in the financial bid only.

(H) Other Terms and Condition

(a) **Validity of Rates:** The price offered will remain effective for one year from the date of issue of work order. Supply orders may be placed at different points of time within the said period.

(b) **After Sales Service:** The supplier will have to ensure that hassle free after sales service is provided against the Advance Life Support Ambulance supplied at least for a period of five years from the date of completion of supply in all respects. Warranty Cards will have to be issued against each Medical equipments stamping thereupon the period of warranty and the extent of its coverage. A list of the authorized service centres within the district where after sales service would be available should also be supplied with each Advance Life Support Ambulance.

Failure to provide satisfactory after sales services will attract penal provisions and / or forfeiture of performance security.

(c) **Technical Specifications:** Each Advance Life Support Ambulance supplied should conform strictly to the technical specifications and WBMSCL would be at liberty to get the Advance Life Support Ambulance Tested in any manner whatsoever as may be considered necessary.

In the unlikely event of any equipments of the Advance Life Support Ambulance failing to conform to the specifications, the entire lot supplied will have to be individually tested in a Testing Laboratory and the expenses for such testing will be charged to the supplier, together with incidentals.

(d) All the above documents are to be submitted at the registered office of WBMSCL. It is essential that all documents in hard copy are to be placed before the Committee and arranged in sequence. All the documents should be appropriately flagged.

(e) Bidders to submit Hard copies of the documents uploaded in e-tender during bid submission. No BOQ to be submitted in hard copy.

(f) Copy of acknowledgement generated by e-tender portal against the documents uploaded during bid submission.

D. GENERAL CONDITIONS OF CONTRACT

1. LIQUIDATED DAMAGES:

Except under the circumstances of force majeure as described, if the SECOND PARTY fails to deliver any or all of the Goods by date(s) of delivery as per conditions of the contract, FIRST PARTY may, without prejudice to any or all its other remedies under the contract, deduct from the contract price, as per **table - 9 Liquidated damages for delayed delivery / delayed setting up of Services at Section I: Instructions to Bidders under sub-section A. Important information at a glance.**

2. BLACKLISTING:

Any manufacturer/ its subsidiary which has been black-listed by any Government Department/Agency in India during the last five years, would not be eligible to participate in the tender.

3. Alternative Tenders

Alternative Tenders are not permitted.

4. Firm Price

Prices quoted by the Bidder shall remain firm and fixed during the currency of the contract and not subject to variation on any account. However, any change in GST or any Govt. duty as a result of any statutory variation takes place within the contract period shall be allowed to the extent of actual quantum paid by the supplier in a separate bill.

5. Patent Rights

The suppliers shall, at all times, indemnify and keep indemnified the purchaser, free of cost, against all claims which may arise in respect of goods & services to be provided by the supplier under the contract for infringement of any intellectual property rights or any other right protected by patent, registration of designs or trademarks. In the event of any such claim in respect of alleged breach of patent, registered designs, trademarks etc. being made against the purchaser, the purchaser shall notify the supplier of the same and the supplier shall, at his own expenses take care of the same for settlement without any liability to the purchaser.

6. PENALTY FOR DEFAULT:

In case of failure by the Bidder to perform according to this Contract to keep Service Up time in Warranty & CMC of all of the Goods, the Company may exercise one or several of the penal provisions as per table – 8, Service Up time in Warranty at Section I: Instructions to Bidders

under sub-section A. Important information at a glance.

In addition to what has been stated above, the following sequence of penalties shall be imposed against offences mentioned against each:

Nature of offence	Penalty to be imposed
Any wrong or misleading information provided by the Bidder during submission of bids	a. Forfeiture of EMD b. May lead to blacklisting in FIRST PARTY for at least 5 years
Non execution of agreement within 14 days of issue of AOC	a. Forfeiture of EMD b. Blacklisting for 5 years in FIRST PARTY c. Blacklisting to be circulated to all procurement agencies throughout the country
Supplying refurbished goods instead of new	a. Termination of Contract. b. Blacklisting for at least 5 years. c. Blacklisting to be circulated to all procurement agencies throughout the country. d. Forfeiture of the Performance Bank Guarantee. Lodging FIR.
Breach of Agreement	a. Termination of Contract. b. Blacklisting for at least 5 years c. Blacklisting to be circulated to all procurement agencies throughout the country. d. Forfeiture of the Performance Bank Guarantee e. Lodging FIR

E. AWARD OF CONTRACT

1. Award Criteria

- 1.1 In the event of a Contract award, WBMSCL shall award the Contract to the Bidder whose offer has been determined to be the lowest evaluated bid substantially responsive to the Bidding Documents, provided further that the Bidder is determined to be qualified to perform the Contract satisfactorily.
- 1.2 Before the award of Contract, WBMSCL may inspect the manufacturing facilities of the lowest evaluated responsive Bidder to assess his capability to successfully perform the Contract as per the terms and conditions specified in the NIT.

2. WBMSCL's right to vary quantities

- 2.1 WBMSCL reserves the right to increase or decrease the quantity of goods and related services originally specified in Section II, Schedule of Requirements, provided this does not exceed 25% (twenty five percent) above the original required quantity and without any change in the unit prices or other terms and conditions of the Bid Documents.

3. Publication of Award of Contract

- 3.1 WBMSCL shall publish the Award of Contract in e-tender portal and its website

4. Signing of Contract

4.1 Prior to the expiry of the period of bid validity (Bid validity-120 days), WBMSCL shall issue Award of Contract (AOC). The draft agreement will be sent to the successful Bidder along with the AOC and Special Conditions for Goods, if any.

4.2 Within 14 (fourteen) days of receipt of the AOC, the successful Bidder shall sign and return the agreement to WBMSCL along with the required value of Performance Security in full or in parts in the event of a staggered supply as decided by WBMSCL

5. Performance Security

5.1 Within 14 days of receipt of the AOC from WBMSCL, the successful Bidder, if required, shall furnish the Performance Security in full or in parts in the event of a staggered supply as decided by WBMSCL in accordance with the GCC, using for that purpose the Performance Security Form included in Section III, Contract forms, or another Form acceptable to WBMSCL. WBMSCL shall promptly discharge the Bid Securities of the unsuccessful Bidders pursuant to Instructions to Bidders.

5.2 Failure of the successful Bidder to submit the above-mentioned Performance Security in full or in parts in the event of a staggered supply as decided by WBMSCL and sign the agreement within 14 (fourteen) days of issue of AOC shall constitute sufficient grounds for the annulment of the award and forfeiture of the EMD.

Note:- Working demonstration of all the offered goods should be arranged by the bidders in Kolkata as and when requested to do so by the Technical Bid Evaluation Committee prior to the opening of the financial bids. The cost incurred for the tour of the members of technical bid evaluation will be entirely borne by Govt. Dept. of Health & Family Welfare as per Govt. rules in this regard. Choosing of site for onsite physical demonstration shall be on the discretion of WBMSCL

6. MISCELLANEOUS

(a) Governing law and jurisdiction

This contract shall be construed and interpreted in accordance with and governed by the laws of India, and the Courts at Kolkata shall have jurisdiction over matters arising out of or relating to this contract.

(b) Waiver of immunity

Each party unconditionally and irrevocably:

- (i) agrees that the execution, delivery and performance by it of the Agreement constitute commercial acts done and performed for commercial purpose;
- (ii) agrees that, should any proceedings be brought against it or its assets, property or revenues in any jurisdiction in relation to the Agreement or any transaction contemplated by the Agreement, no immunity (whether by reason of sovereignty or otherwise) from such proceedings shall be claimed by or on behalf of the party with respect to its assets;
- (c) waives any right of immunity which it or its assets, property or revenues now has, may acquire in the future or which may be attributed to it in any jurisdiction; and
- (d) consents generally in respect of the enforcement of any judgment or award against it in any such proceedings to the giving of any relief or the issue of any process in any jurisdiction in connection with such proceedings (including the making, enforcement or execution against

it or in respect of any assets, property or revenues whatsoever irrespective of their use or intended use of any order or judgment that may be made or given in connection therewith).

SECTION III.

Schedule of Requirements

Contents

1. List of Consignee
2. Technical Specifications for Advance Life Support Ambulance
3. List of Medical Equipments for Advance Life Support Ambulance
4. List of related services
5. Inspections and Tests

1. Name of the Consignee:

Managing Director, West Bengal Medical Services Corporation Limited.

Technical Specifications of Advance Life Support Ambulances

1. A Generic vehicle parameters

- a) Category of the vehicle: M2 & M3
- b) Type of Fuel: Diesel
- c) Vehicle emission Compliance: BSVI, OBD-II
- 1) Engine Capacity: Not less than 2000 c.c.
- 2) Ground Clearance: Not more than 200 mm.
- 3) Kerb weight: Not less than 2090 kg.
- 4) Overall length of the Patient compartment: Not less than 3190 mm.
- 5) Overall width of the Patient compartment: Not less than 1630 mm.
- 6) Overall height of the Patient compartment: Not less than 1800 mm.
- 7) Types of Steering -Power
- 8) Turning Radius of the vehicle: Not more than 6800 mm.
- 9) Overall length of the vehicle: Not less than 5540 mm.

1. B LIST OF MEDICAL EQUIPMENTS FOR ADVANCE LIFE SUPPORT AMBULANCE

- a. **Patient Cabin:** Patient examination light should be 1650 Lux minimum, measured at the stretcher surface in its lowest position. The minimum distance of the measurement shall be 750 mm below the light and in an area with a minimum diameter of 200mm.
- b. **Patient Cabin:** IV bottle hook with bottle holder(two numbers)
- c. **One Spine Board** should be complaint with product standards such as EN-1865 and should be manufactured by ISO-13485 certified manufactures. All certificates should be from accredited/notified bodies.
- d. **Ambulance Cot** –Auto loading stretcher (Length-1850 mm x width-530mm) with two quick release patient restraints as per AIS-125, Part-1 is mandatory.
- e. Two nos D-Type Medical Oxygen Cylinder (Rama-D/Luxfer/EKC-D/linde)
- f. One Aluminium portable Oxygen Cylinder with capacity of 2.2 litres. With Medical Grade Certified (European CE/US FDA) pressure regulator with integrated flow meter and pressure port for delivery mask(MoX)
- g. **Multichannel Patient Monitor cum Defibrillator with AED Pad Extension Cable** Multipara with AED, NIBP, SPO2, ECG, EtCO2 (optional)
Make & model- Philips DFM-100/Schiller –Defigrad 400
- h. **Transport Ventilator** – Resmed Astral 150 with Fio2 (Invasive Mode with PS &CPAP, Niv circuit with different size mask).
- i. **Suction pump** – DvilBliss (Model-7314 Vacuaid)
- j. **Syringe pump** – Skanray FloSkan (2nos)
- k. **GAS SOURCE:** Complete gas pipelining with tubing embedded in panel having superior STAINLESS STEEL outlet points for oxygen (1 no. 02 out let for oral mask and 1 no. 02 out let for ventilator) with Rail mounting systems (RMS) for loading and unloading the 2 nos. of “D”type bulk cylinders. (cylinders are not included) Low 02 Alarm, 02 Cylinder pressure Manometer and 0.2 micron dust filter.
- l. **Patient Cabin:** S. S. Wash basin, electrically foot switch operated with Fresh Water Storage Tank & waste water tank (Total Capacity 20-25 litter)
- m. **Wheel Chair-** Made from high quality aluminium alloy with superior stability
 - Net weight less than 10 Kgs)
 - 4 position leg adjustment which can be folded into a chair (93cmx51cmx16cm)
 - Collapsible side rails to facilitate placement of patient onto the stretcher.
 - Comes with sidebar locking bracelet.
 - Includes two restraint belts to secure the patient.
 - Loading Weight- 160kg-180Kgs

2. Medical Accessories related to patient

A **seat** for the Doctor/Paramedic should be installed facing towards the rear of the patient compartment & it should be near to the primary patient's head for easy accessibility. This seat should have adequate restrains for the passenger and should be fitted with foldable arm rests.

A **Squad bench** with backrest suitable to accommodate minimum four sitting patients or folding/scoop stretcher shall be installed along the side wall. A minimum 50mm thick high density cushion to be provided for comfort. The squad bench should be upholstered with waterproof washable cover and should have adequate restrains for the sitting patients as well as the stretcher.

Grab Rail made of stainless steel pipe with proper support / fixing, for ease in entering shall be installed in the ceiling. Minimum two IV hooks or holders to be provided at suitable locations to ensure proper patient care.

A reliable, robust & easy to use Sterillium /Bactorub /equivalent alcohol based hand rub dispenser supporting standard off the shelf bottles of minimum 500ml capacity should be provided at a suitable location which should be within easy reach of the doctor/paramedic.

Concealed portable dust bins for waste disposal should be provided at suitable locations.

Two numbers of **multipurpose fire extinguishers of ABC Type** (ISI marked & conforming to BIS: 15683-2006 or latest) duly filled, capacity and quantity as per the provisions of Central Motor Vehicle Rules 1989 should be provided. One fire extinguisher shall be placed in the Driver's cabin and the second in patient's compartment, at appropriate location, where it is easily visible and symbolized.

All fitments/equipment/outlets/switches/storage spaces, etc in the patient compartment should be permanently & clearly labelled in English. The font used should be easily readable and in contrasting colour of the background.

Driver Cabin Fan-Two 12V DC operated high quality and minimum 6 inch sweep wall mounted fans in the driver cabin.

Patient Cabin fan- At least three 12V DC operated high quality and minimum 6 inch sweep wall mounted fans in the patient cabin.

VLTD-Vehicle Location Tracking Device (VLTD) should be fitted in all ALS Ambulances as per provision the motor vehicle Rules in force.

3 Oxygen Delivery System-Central pipe line for Oxygen

The ambulance shall have piped medical oxygen system (manifold) capable of storing and supplying medical grade oxygen. The manifold should have two oxygen cylinders which should be at least D-type and should be housed outside the patient compartment.

The cylinders attached to the manifold should be individually changeable from outside the patient compartment and a cylinder changing wrench should be housed at an appropriate location. The manifold should be so designed that it shall ensure proper fixation of cylinders during travel and should ensure easy cylinder changing and positioning. There should not be any electrical connection in near vicinity or inside the oxygen cylinder housing, except pressure regulator integrated with flow control valve.

These cylinders should be individually connected to a pressure regulator each in such a way that one cylinder acts on duty and the other as a stand-by. Both these regulators should be capable of reducing the cylinder pressure to a static outlet pressure of 4.12 bars / 60 psi and should include a safety relief valve and a locking mechanism to prevent settings from being inadvertently changed. It should maintain accurate readings and calibrations during ambulance operation and not be affected by the temperature conditions. Changing from one cylinder to the other should not affect the distribution pressure in any way and this changeover should occur manually. In case of manual change over, an audible and visual alarm system to be provided when the duty cylinder is getting empty.

The patient cabin must have a digital/mechanical display for oxygen supply status. The display panel should be certified for use with Medical Oxygen and should have three individual values displayed so as to constantly indicate the pressure level of both the cylinders as well as the distribution pressure level.

Minimum two medical oxygen outlets for the primary patient, flush with right side wall (distance between patient head and oxygen outlets to be less than 890mm) to be provided.

These duplex outlet stations should be certified for medical oxygen and should be appropriately labelled. Oxygen outlet stations shall be installed with sufficient vertical & horizontal space to accommodate attachment of flow meters, humidifiers, and nebulizers.

The oxygen outlets should be universal in design to be able to accommodate the probe of the oxygen flow-meter and the probe of the driving gas hose of the ventilator directly in one single action without any intermediate connectors and adapters.

4 .A General Vehicular Design and Floor Plans

The ambulance should be designed, built and complete with operating accessories as specified herein. The assembly, sub-assembly and equipment should be integrated in such a way so as to enable the vehicle function in a reliable way and in a sustained fashion with durability and ensuring safety and comfort to patient and team.

The design of the vehicle and the specified equipment shall permit accessibility for servicing / replacement and adjustment of components / parts and accessories, with minimum disturbance to other components and systems. Also, the bidder shall ensure that sufficient reinforcement is provided to protect the components, assemblies, pipelines, tubing, wirings, etc. which are susceptible to damage / hazards encountered during on-road, off road operations of ambulance.

The Advance Life Support Ambulances, equipment, devices, medical accessories and electronic equipment should be brand new standard commercial products, tested and certified to meet the specifications. The bidder should enclose all necessary brochures, certifications and proofs in this regard along with the technical bid. The technical bid evaluation committee shall base its opinion on the enclosed documentary proofs with regards to compliance with the specifications asked for and may summarily reject the technical bid if adequate supporting documents are not enclosed with the technical bid or any of the furnished documents are found to reflect factually incorrect information. The technical bid evaluation committee reserves the right to ask for additional information if necessary.

4.B Vehicle Operation, Performance and Physical Characteristics

AIS 125 Certified base vehicles as ambulance with all equipment and fitments loaded should fully comply with all requirements of CMVR (as per the latest amended applicable on the date of submission to the test agency). A certificate in this regard from any of the testing agencies specified in CMVR, 1989 should be furnished. The bidder shall bear all costs related to CMVR certification of the complete prototype ambulance, if any. To provide for maximum safety, the manufacturer/fabricator shall locate vehicle mounted components, equipments and supplies in such a way so as to provide a vehicle that is laterally balanced and has front / rear loading that is proportional to axle loading.

A tolerance of $\pm 5\%$ shall be permissible in all dimensions / values mentioned in this document except in case of statutory requirements or parameters critical for patient care.

Footsteps should be provided appropriately, if the patient compartment floor is more than 46 cm above the ground. This step should have transverse length equivalent to the door opening. If there is more than one step, the steps should be equidistant. The steps shall not be located or exposed to the interior of the ambulance, even when the rear door is closed. The step tread shall have minimum clear depth of 130mm and max. depth of 270mm. If the steps protrude more than 18 cm from the rear the vehicle, fold-up steps should be provided. Footsteps if folding in nature must be linked to the respective door of the patient compartment and must fully deploy automatically when the said patient compartment door is opened.

4.C Wireless & GPS System

Suitable provision to be made for fitment of wireless and GPS equipment in Advance Life Support Ambulance and including electrical requirements. (Excluding GPS system)

4.D Ambulance Body Structure

Ambulances built on chassis based vehicles or Monocoque *chassis the exterior construction of patient compartment should be of joint less single panel or pressed steel panels* and the OEM driver cabin should be fully integrated with the patient compartment in aerodynamic shape ,so that bar light can be fitted front top corner of the ambulance body . Ambulance body, as a unit, shall be designed and built to provide impact and patient compartment penetration resistance and shall be of sufficient strength to support the entire weight of the fully loaded vehicle on its top or side, if overturned, without separation of joints or permanently deforming roof bow or reinforcements, body posts, doors, string- ers, floor, inner linings, outer panels, rub-rails, and other reinforcements. The exterior of the body shall be finished smooth with symmetrically radius corners and edges. Wood, or wood products, shall not be used for structural framing. (14/16 SWG M.S square tube for super structure, 20 SWG colour coated sheet for external structure, ABS for interior panelling)

4.E Patient Compartment

Patient Compartment volumetric space shall be sufficient in size to transport occupants and accommodate / store all equipment & fitments specified.

The length of the patient compartment measured from partition to the inside edge of the rear loading door at the floor level shall not be less than **3190 mm**. The minimum width of the compartment when measured at the centre point of the patient compartment shall not be less than **1630 mm** and should provide $460 \pm 150\text{mm}$ clear aisle walkway between stretcher / cot and the base of squad bench, with the cot located in the street side (non-centred) position.

The patient compartment shall provide minimum **1800 mm** internal height over the primary patient area, measured from floor to ceiling panels.

An access window between Driver's Cabin and Patient Compartment should be provided at appropriate location for visual checks and voice communication between the cabin and patient compartment. This window should be latch able from the patient cabin side and should be transparent, shatter proof and shall have adjustable opening. The interior panelling of the patient compartment including sidewalls, partition between patient cabin and driver cabin, roof, door panels and all other surfaces in the patient compartment should be made from long life superior quality UV-resistant ABS/FRP unless mentioned otherwise. There should be PUF / PU insulation, minimum 12 mm thick between the outer and inner panels of these vehicles for reduction of heat and noise within the patient compartment. The insulating material should be non-toxic, non-settling type, vermin proof, mild dew proof and non hygroscopic. The ABS wherever used, should have the following characteristics:

Thickness – minimum 3.0mm, ☐ Inbuilt colour

- Fire retardant as per IS - 6746 of 1988 or latest equivalent as applicable

Sufficient reinforcement for holding the wall mounted equipment securely while in transit should be present on the side walls. This reinforcement should be uniformly implemented across Ambulances as per the Equipment layout. Unobstructed access & full functionality of the fittings/equipment as required for optimal patient care must be ensured in this compartment.

Adequate provision for storage of medicines/consumables/equipment should be made by providing lockable cabinets & drawers in sync with the ambulance's internal look and feel. The drawers should be on guide ways & should be provided with appropriate self-restraining mechanism to arrest the inadvertent opening of the unlocked drawers unless pulled while the vehicle is in motion. One number of drugs storage console with at least 12(twelve) individual bins should be provided in easy reach of paramedic when seated. These bins must permit the user to take out the drugs without removing the bin & should be secured firmly to avoid drugs or bins from falling when the ambulance is in motion.

The floor (except the wheel humps) should be flat, anti-static & should be finished with minimum 2mm thick two component PU coating with anti-scratch treatment or 2mm thick Anti-skid PVC vinyl matting or FRP / ABS with Anti-skid coating.

The ambulance interiors must comply with the requirements of AIS: 047 and should be suitable for easy cleaning, scientific fumigation & treatment with disinfectants. Joints if any should be flushed, seamless, hermetically sealed, waterproof & easy to disinfect. All interior materials shall comply with the fire safety requirements as per AIS: 125.

Ambulance driver cabin ceiling should be properly insulated by constructing one false /decorative ceiling along with fitment of the two 12 V DC operated high quality and minimum 6 inch wall mounted fans.

4.F Patient Door: There shall be a 'two leaf' divided rear door or 'flap type' rear door at the rear end of the patient compartment for entry and exit of personnel as well as loading and unloading of the ambulance cot. The door opening should be side-ways or bottom to top. Each door should be hinged at least at two places and should have firm latching provision. It shall be capable of being positively restrained in the open position. A "Door-Open" warning device shall signal (indicate in the cab) when doors are not closed. Each door shall have effective compression or overlapping seals to prevent leakage of exhaust fumes, dust, water, and air. when the patient compartment doors are not 270 degrees opening, a red light or reflector, minimum 76mm diameter, shall be installed, one on the interior surface of the side of each rear door. The reflectors shall be so positioned as to provide maximum visibility when the doors are in the fully open position. The opening of the door should be possible from inside and outside at all times. Under no condition, during travel mode, this door should open on its own.

The doors of the patient's compartment shall be fitted with an appropriate mechanism to enable the following:

- ☐ lock and unlock from inside without use of a key;
- ☐ lock and unlock from outside with use of a key;
- ☐ unlock from the outside using a key when the door is locked from the inside

4.G Windows:

In the patient's compartment, there shall be a minimum of two external windows. The windows shall be positioned or screened to ensure patient's privacy when required. Windows shall be fitted with safety glasses complying with the requirements of IS: 2553 specified under Rule 100 of CMV (A) R, 1989. At least one of these windows should have a minimum opening size of 450mm x 550mm to act as emergency exit. (Aluminium powder coated windows)

4.H Noise

Noise testing of patient compartment will be as per AIS: 020

4.I Air-Conditioning

Air-conditioning system coupled with vehicle Engine with Automatic Digital Control panel with temperature display in patient Cabin. Roof mounted, heavy duty multi flow condensers with 2nos. heavy duty cooling fans.

Heavy duty Aluminium Multi flow evaporator coil with twin blower motor and single expansion valve for efficient & uniform cooling. 10 Duct's in patient cabin to provide balance flow throughout the cabin.

The AC unit should be installed at a suitable location in the patient cabin to ensure there is no congestion in the driver/patient cabin. With all windows & doors closed, the system should be capable of lowering the cabin temperature to a minimum of 24 degrees Celsius within 30 minutes from ambient temperature. The gas used for Air conditioning should be environment friendly as per International regulatory requirements. The engine idling rpm should be so designed and tuned to fulfil the requirements of AC Unit.

To ensure proper ventilation in case of AC failure, at least two of the patient compartment windows should be opening outside.

4.J Siren

All siren loudspeakers have to be mounted on the front of the vehicle. Hidden installation is allowed. The main sound direction must be in driving direction. Permitted are wail and yelp signals that cycle between 10-18 respectively 150-250 per minute at an sound pressure level of 110dB(A) to 120dB(A). The frequency range must be at least one octave and should be between 500Hz and 2.000Hz. An additional electronic air horn can be used. Further there should be a public address system that can be worked at all times ergonomically from the driver's seat. The siren switch can only be used if the warning lights are on.

4.K Exterior Special Lighting and Illumination

In addition to the signalling and lighting requirements as per the CMVR, the ambulance should have the following lighting fitments (12V):

☐ LED based flashing lights with top red lens having minimum four LED flashers visible on both sides of the ambulance (integrated or enclosed in a light bar) mounted on the roof top. The LED flashers should flash cyclically using appropriate flashers.

☐ At least two LED flashers & one spot lamp on both sides of the ambulance as well as two flashers & a rear loading lamp on the rear wall of the ambulance mounted at the highest position feasible. (The rear loading light shall automatically be activated when rear doors are opened.)

4.L Interior Patient Compartment Illumination

There should be diffused flicker free automotive grade (12V, minimum 4000 deg Kelvin) lighting in the patient compartment. All interior lighting shall be flush mounted and should not get loose or fall down during vehicle movement or vibration. Normal white illumination within the patient compartment without outside ambient light shall not be less than 100 Lux (lx) when measured along the centreline of the clear floor; and 150 lx on at least 90% of the surface area of the primary patient cot. At least one patient compartment light and rear loading lamp shall be automatically activated when the patient compartment rear doors are open.

4. M Electrical System

The electrical system should be of uniform specification across all Ambulances. There shall be two independent forward electrical circuits in the ambulance: the OEM-Base Vehicle Circuit and the non-OEM electrical circuit. At no point shall the forward OEM base vehicle circuit be tampered with to provide for any non-OEM electrical load requirements.

Each ambulance should have additional ‘supplementary battery(s)’ sufficient enough to power the non-OEM electrical load requirements of the homologated vehicle. These batteries should be located at a suitable location outside the patient compartment and should be automatically charged by the vehicle alternator while the vehicle is on and via 220V external AC supply if connected when stationary. The alternator of the base vehicle should have the current rating which is at least 10 % higher than the peak current consumption of the fully equipped ambulance. (Including current for charging of the batteries etc as well as all the medical and non- medical devices, etc.)

A permanently fitted automotive grade battery charger should be provided to enable charging of the supplementary batteries via external 220V AC supply whenever connected. A recessed external charge port with spring loaded lid (at least IP65 certified) suitable for connecting the external 220V AC power supply should be provided on the exterior of the vehicle at a suitable place. A 10 Meter length, Three (3) core, 10 gauge / equivalent charging wire with high quality male three pin ends to be provided. This wire should be housed at a suitable and easily accessible location in the ambulance.

There should be a cut-off switch provided at a suitable location outside the patient cabin to isolate the non-OEM forward electrical circuit. This circuit breaker should be labelled and housed at an easily accessible location while also ensuring protection against accidental switching off.

There should be short-circuiting as well as overload protection through fuses / Mini-Circuit Breakers (MCB) for different segmented electrical installations in the non-OEM electrical circuit. The fuse rating should be mentioned on each fuse and three numbers of each fuse should be housed in the fuse box cover or at an appropriate place.

Adequate number of power receptacles / connections should be provided in the patient compartment to simultaneously power all the equipment's & fitments asked for in this document. The mountings of all electrical outlets shall be sturdy enough to handle wire/plug pressure and vibrations during transit. There should be at least one free automotive grade 12V DC receptacle provided in the patient & driver compartment each at an easily accessible location.

All switches, connectors, end-wiring should be rated to carry out minimum 125 % of their maximum ampere load. All wiring should confirm to ISI2645 specification. The wiring shall be permanently colour coded or marked the entire length of the wire for identification with easily readable numbers and letters, or both, and routed in conduit. When cables are supplied by a component manufacturer to interconnect system components, these cables need not be continuously colour coded/identified. They shall be coded/ identified at the termination or interconnection points. All added wiring shall be located in accessible, enclosed, protected locations and kept at least 150mm away from exhaust system components.

Except for those on large wires, such as battery cables, terminals shall be machine crimped to the

wiring. A ratchet type hand crimper may be used where it is not possible to use a large machine crimper. Battery cable terminals, component terminals and connectors exposed to the ambient shall be coated with terminal corrosion preventive compound.

Electrical panels that are accessible to accidental contact shall have a protective cover, shield, and so forth, to prevent shorts that can result in injury, fire, or damage to the electrical system.

Electrical wiring and components shall not terminate in the oxygen storage compartment except for the oxygen controlled solenoid, compartment light, and switch plunger or trigger device. Wiring necessarily passing through an oxygen compartment shall be routed in a metallic conduit. 220V AC supply in patient compartment is not mandatory. However, 220V AC charging circuit for battery is mandatory.

4. N Solid State Inverter for Onboard 220 V A/C Power

- a) The ambulance shall have onboard a inverter of reputed brand to meet with the patient compartment power requirements for medical equipments, interior illumination devices etc.
- b) The inverter should be of true and should be of sufficient capacity so as to meet all the power requirements in the patient compartment for a minimum of two (2) hours on full load travelling mode of the vehicle.
- c) The inverter batteries should be kept outside the patient compartment at a suitable location.
- d) There should be a circuit breaker provide in driver cabin to isolate the inverter from down line connectivity and indicates “ON” or “OFF” position. This circuit breaker should be labelled and housed at an easily accessible location while also ensuring accidental switching off.
- e) The inverter shall have the facility for charging from vehicle alternator (when vehicle is mobile) and 220 V AC (when vehicle is stationery).
- f) External charge part with spring loaded lid suitable for AC charging of the inverter batteries should be provided on the exterior of the vehicle at a suitable place. 10 (ten) meter length. Three (3) core . 10 gauge or equivalent charging wire with high quality male three pin ends to be provided . This wire should be housed at suitable and easily accessories location in the ambulance with extension cord.

4.O Radio Frequency Interference (RFI)

The ambulance electrical / electronic and mechanical equipment in running mode / on condition, should meet the Radio Frequency Interference standards [Electro Magnetic Interference (EMI) AIS – 004-1999].

5-A Emblems, Marking & Colour Scheme

Complete body exterior should be uniform white in colour. All external marking should be retro- reflective in nature and materials used for the same should meet or exceed the requirements of ASTM D 4956, Standard Specification for Retro-reflective sheeting for Traffic Control. **All exterior full body Graphic design & lettering should be as per requirement of the TIA (As per specific requirement of customer).**

5-B Operating Manuals, etc

Comprehensive User Manual/s written in simple English with detailed parts description, operating instructions, service contact numbers, etc for the Base Vehicle, Patient/Driver Compartment Equipments, Fittings, etc shall be provided. These should be printed on high quality paper and housed in water-resistant pouches.

Laminated sheets, clearly showing the Patient and Driver Cabin Layout with location of equipment, fittings, switches, consumables, etc suitably depicted should be fixed in the patient and driver cabin at suitable locations. Laminated sheet showing the non-OEM electrical wiring diagram complete with location

of various fuses and circuit breakers should be displayed in the vehicle at a suitable location.

5-C Layout Drawings

The bidders MUST provide 2D & 3D rendered drawings for all types of quoted ambulances showing location of various components, sub-assemblies for structure, interior layouts, fitment of oxygen system components, layout of seats & furniture, medical equipments, non-OEM electrical system layout, etc along with the technical bid.

Note- Where specific requirements are not specified in the tender document, the relevant provision notified under AIS will govern.

5-D Additional Terms and conditions:

1. A schematic diagram of the interior of the Ambulance vehicle along with the proposed layout of the electro-medical equipment is to be provided to access the ergonomic aspect.
2. The bidder has to certify that there is adequate battery backup to cater to the power requirement for running of electro-medical equipment.
3. A Certificate on Non-Judicial stamp paper valued Rs. 100/- stating that their contracts have not been terminated or their firms have not been Debarred /Blacklisted/ banned/not involved in any sub-judicial cases in last three years.
4. Copy of last three year's audited profit and loss statement for the year ending 31st March of the previous year. Scanned copy of Last three years of Income Tax Return to be submitted.
5. Bank Solvency Certificate..
6. Copy of valid GST Registration Certificate and latest GST Challan to be submitted.
7. Power of Attorney on a Non-Judicial stamp paper if applicable.
8. The firm should have registered Sales & Service centres in the state of West Bengal.
9. All specifications should be mentioned clearly.

Major medical equipment has to be either European CE or US FDA certified and should have tender specific authorization of the OEM or importer for sales and service.

Section IV. Bidding Forms

FORM 1

Tender Form

(To be furnished on non-judicial stamp-paper of Rs. 100/-, affirmed before a First Class Magistrate/ Notary/ Executive Magistrate)

(All the bidders have prepare and submit Form 1)

Date:

Bid Reference No.: _____, Schedule- _____

Name of Contract: Procurement of Advance Life Support Ambulance

To
Managing Director,
West Bengal Medical Services Corporation Ltd.,
Swasthya Sathi,
GN 29, Bidhannagar, Sector –V,
Kolkata-700 091.

Sir,
I/We, the undersigned hereby accept all the terms and conditions of the Bid Reference No. _____
: _____ and its Amendments and Addendum thereto are read and accepted without any
Modification or condition(s). We now offer to Supply and assemble Advance Life Support Ambulance to West
Bengal Medical Services Corporation Ltd. in conformity with your above referred document.

We also

1. Certify that:

- a) We have examined and have no reservations to the Bidding Documents, including Addenda issued in accordance with Instructions to Bidders.
- b) The offered products are in accordance with the required specifications and technical requirements
- c) Our Bid consisting of the Technical Bid and the Price Bid shall be valid for a period of 1(one) year from the date fixed for the bid submission deadline in accordance with the Bidding Documents. However, the prices quoted by us and accepted by WBMSCL shall hold good and remain valid for a period of 1(one) years from the date of signing of the contract and no additional claims will be made on account of any price variation or fluctuation in market rates. The rate quoted shall remain binding upon us and may be accepted at any time before the expiration of 1(one) years.
- c) If our bid is accepted, we will submit a performance security within 14 (fourteen) days of issuance of Award of Contract (AOC) in the prescribed format as given in the bid document.

- e) Our company has been incorporated in accordance with the laws of _____ (*insert name of country of incorporation*) and governed by them.
- f) We have never been blacklisted by any Government Department/ Agency in India during the last 5 years.
- g) There is no adverse report against the Advance Life Support Ambulance or similar type ambulance offered by us in any Government Department / Agency in India.
- h) We will permit WBMSCL or its representative to inspect our accounts and records and other documents relating to the bid submission.
- i) All the statements made in the attached documents are true and correct. In case of any information submitted proved to be false or concealed, penalties shall be imposed in terms of the bid document.
- j) The time for rectification of the equipments or ambulance will not be more than 5 days from the time of the complaint is lodged.
- k) The penalty for beyond 5 days of downtime & if standby unit is not provided, will be borne by us in terms of Clause 8. Service Up time in Warranty mentioned in A. Important information at a glance Under Section I: instructions to Bidders of the bid document.

2. Understand that:

- (i) Partial or incomplete bid submission will lead to cancellation of our bid.
- (ii) The tender inviting and accepting authority reserves the right to reject any application without assigning any reason.

Enclose:

1. Non Statutory Documents/ My Documents
2. Statutory Documents (Bid A & Bid B)
3. Forms & Annexure duly filled up, signed & notarized (where applicable)

Name.....

In the capacity of.....

Signed

Duly authorized to sign the Bid for and on behalf of (if applicable).....

Date.....

Form 2: CHECK-LIST

[Please fill in and include with your Bid]

Note 1: It is essential that all documents in hard copy are to be placed before the Committee and arranged in the same sequence as given in the Check List. All the documents should be appropriately flagged.

Note 2: If any document is written in any language other than English, an English translation of the document duly authenticated is to be submitted.

Note 3: All the documents mentioned below are essential for qualifying in the technical evaluation.

Note 4: After opening of the technical bids, if it is found that any of the documents required to be submitted with the bids is wanting, WBMSCL shall reserve the right to allow late submission of such document at its discretion within a specified time limit.

Non statutory documents to be submitted under My Document				
Sl. No.	Activity	Yes/No/NA	Page No in the Bid	Remark
1	PAN Card of the Bidder Company.			
2	15 – digit Goods and Services Tax payer Identification Number (GSTIN)			
3	License from Government/ Statutory Authority as applicable or Registration with the Registrar Of Companies, if applicable.			
4	Manufacture's Authorization as an fabricator of the offered model.			
5	ISO certificate as a vehicle body fabricator.			
6	Income Tax Returns submitted for the last three years. (2020-2021; 2021-2022;2022-2023)			
7	Satisfactory Performance Certificate from at least 1 (one) organisation of the quoted model in support of the satisfactory operations in india.			
8	Tender Form (Form-1) on Non-Judicial stamp paper			
BID - A				
Sl. No.	Activity	Yes/No/NA	Page No in the Bid	Remark
9	EMD (Scanned copy of the instrument through which EMD have been submitted)			
10	Declaration of the bidder on letter head that “We agree to submit a copy of the Tender Documents and its Amendments and Addendums thereto duly initialled by us in all pages with our seal/ rubber stamp affixed thereto, in token of acceptance thereof.”			

BID - B				
Sl. No.	Activity	Yes/No/NA	Page No in the Bid	Remark
11	Model of the Base Ambulance offered for (Self Declaration) with Technical Data Sheet			
12	Comparative Data Table of the Technical Specifications (Form No. 4 of Section III) (Form No. 4 of Section III)			
13	Brochure of the offered Medical equipments ,Make,Model and authosation from the Manucature of the equipments..			
14	Turnover of the Company during last 3 Financial Years In Lakh - to be certified by practicing Chartered Accountant as per format given in FORM 5			
15	Number of Advance Life Support Ambulance or similar type fabricated during Last 3 Years as per format given in FORM 6			
16	Credential Of Bulk Supply during last 3 years as per format given in FORM 7			
17	Points of presence in the Service Network as per FORM 7A			
18	Declaration of Quality Certification of Medical equipments fitted in the ALS Ambulances(as applicable)			

FORM 3 (Satisfactory Delivery Certificate)**TO WHOM IT MAY CONCERN**

Certified that M/S has supplied
 Advance Life Support Ambulance in terms of supply Order No.

Datedof the MD, WBMSCL

The Advance Life Support Ambulance (ALS) is completely
 fitted and conform to the specifications of the tender. The Warranty Cards for each of the
 equipments have also been received.

Authorised Signatory of the Main Store/WBMSCL

Date:

Place:.....

Countersigned

Form 4 A: TECHNICAL SPECIFICATION FORM

(For Advance Life Support Ambulances)

(Technical Compliance Statement)

Bidders must complete the right column of the below table and the compliance confirmation statement as included in Section II, Schedule of Requirements; Technical Specifications.

Bidder Name-.....

[illegible]

FORM 5**FINANCIAL INFORMATION**

Financial Analysis –Details to be furnished duly supported by figures in balance sheet /profit &loss account for the last three years duly certified by the Chartered Account,as submitted by the applicant to the Income Tax Department (Copies to be attached).

Financial Statement	YEAR	YEAR	YEAR
	2020-2021	2021-2022	2022-2023
Gross Annual Turnover of the bidder.			

FORM 6**Number of Customised Ambulances fabricated during Last 3 Years.**

(Details to be furnished duly supported by work completion certificate and purchase orders)

Type of customised ambulances	YEAR-20.....	YEAR	YEAR
	Quantity	Quantity	Quantity

FORM 7**Credential Of Bulk Supply other than ambulances during last 3 years.**

Type of vehicles/vans	YEAR-20.....	YEAR	YEAR
	Quantity	Quantity	Quantity

[illegible]

Form 8 : Statement of Breakup of Duties and Taxes (BOQ)**(For Advance Life Support Ambulance)**

Sl. No .	Description of Work/Item(s)	Unit Price (In INR)	GST@%	Unit price with all taxes
1	Basic Price of ambulance including value of goods, accessories ,Medical equipments & ancillaries, freight charges including fittings and any other charges as applicable and onsite delivery at Kolkata including temporary registration.			

FORM -10**Performance Security**

[Insert: No Performance Security shall be requested or the bank, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated]

Date: *[insert date (as day, month and year) of Bid Submission]*

ITB No. and title: *[insert no. and title of bidding process]*

Bank's Branch or Office: *[insert complete name of Guarantor]*

Beneficiary: *[insert legal name and address of WBMSCL]*

PERFORMANCE GUARANTEE No.: *[insert Performance Guarantee number]*

We have been informed that *[insert complete name of Supplier]* (hereinafter called "the Supplier") has entered into Contract No. *[insert number]* dated *[insert day and month]*, *[insert year]* with you, for the supply of *[description of Goods and related Services]* (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, a Performance Guarantee is required.

At the request of the Supplier, we hereby irrevocably undertake to pay you any sum(s) not exceeding *[insert amount(s)¹ in figures and words]* upon receipt by us of your first demand in writing declaring the Supplier to be in default under the Contract, without cavil or argument, or your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This Guarantee shall expire no later than the *[insert number]* day of *[insert month]* *[insert year]*,² and any demand for payment under it must be received by us at this office on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 458, except that subparagraph (ii) of Sub-article 20(a) is hereby excluded.

[Signatures of authorized representatives of the bank and the Supplier]

1. The Bank shall insert the amount(s) specified in the SCG and denominated, as specified in the SCG, either in the currency(ies) of the Contract or a freely convertible currency acceptable to SHTO.

2. Dates established in accordance with Clause 12 of the General Conditions of Contract ("GCG").

WBMSCL should note that in the event of an extension of the time to perform the Contract, WBMSCL would need to request an extension of this Guarantee from the bank. Such request must be in writing

and must be made prior to the expiration date established in the Guarantee. In preparing this Guarantee, WBMSCL might consider adding the following text to the Form, at the end of the penultimate paragraph: “We agree to a one-time extension of this Guarantee for a period not to exceed [six months] [one year], in response to WBMSC written request for such extension, such request to be presented to us before the expiry of the Guarantee.”