



**Government of India
Ministry of External Affairs**

TENDER DOCUMENT FOR:

Package-I: Supply, Installation, Testing, Commissioning and Maintenance of 10 Ambulances (Right Hand Drive) to Tanzania

Package-II: Supply, Installation, Testing, Commissioning and Maintenance of 5 Ambulances (Left Hand Drive) to Mali

- Tender No.: DPA-I/230/14/2017(T)/50/2016(M)/3
- Tender published : 28/11/2019
- Pre-bid Conference: 09/12/2019 at 1500 Hrs.
- Last date for sale of tender documents: 06/01/2020 at 1700 Hrs.
- Last date for Submission of Bids: 09/01/2020 at 1130 Hrs.
- Date of opening of technical bids: 10/01/2020 at 1500 Hrs.
- The Tender Document is available for downloading at www.mea.gov.in or www.eprocure.gov.in

**Development Partnership Administration-I
Ministry of External Affairs
Jawaharlal Nehru Bhawan
Janpath, New Delhi**

Tender No.: DPA-I/230/14/2017(T)/50/2016(M)/3

**Government of India
Ministry of External Affairs
Development Partnership Administration-I**

NOTICE INVITING TENDER

Development Partnership Administration, Ministry of External Affairs, New Delhi invites sealed quotations on two bid system from the eligible and qualified bidders for Package-I: Supply, Installation, Testing, Commissioning and Maintenance of 10 Ambulances (Right Hand Drive) to Tanzania on CIF basis and Package-II: Supply, Installation, Testing, Commissioning and Maintenance of 5 Ambulances (Left Hand Drive) to Mali on CIF basis, as per the specifications given in this Tender. It is compulsory for all the bidders to bid for both the packages i.e. Tanzania and Mali.

Tender Document can be obtained from the Section Officer (DPA-I), Room No. 2121, Jawaharlal Nehru Bhawan (JNB), New Delhi between **1130 Hrs to 1700 hrs** on all working days till **06/01/2020**. It may also be downloaded from MEA website www.mea.gov.in or www.eprocure.gov.in. The sealed quotations would be accepted till **1130 hrs** on **09/01/2020**. Bid should be submitted along with the bid EMD of **Rs. 15 lakhs** for Package-I (Tanzania) and **Rs. 8,25,000/-** for Package-II (Mali)

Under Secretary (DPA-I),
Ministry of External Affairs
Room No 2111, 'B' Wing
Jawaharlal Nehru Bhawan
New Delhi – 110011
Tel: 011-49015397/49015420

	TABLE OF CONTENTS	
S.NO.	PARTICULARS	PAGE NO.
1	Tender Notice	2
	SECTION I: INVITATION FOR BIDS (IFB)	
1	General	5
2	Contact Information	5
3	Two Bid System	5
4	Important Dates	6
5	Opening of Financial Bid	7
	SECTION II: INSTRUCTION TO BIDDERS (ITB)	
1	General Definitions	8
2	Location for Supply, Installation & Warranty Services	9
3	Order Placement & Release of Payment	9
4	Eligibility Criteria	9
5	Cost of Bidding	9
6	Cost and Availability of Tender Documents.	9
7	Amendment of Bid Documents	9
8	Preparation and Submission of Bids	10
9	Bid Security / EMD	10
10	Validity of Bids	10
11	Deadline for Submission of Bids	11
12	Late Bids	11
13	Opening of Bids	11
14	Preliminary Evaluation of Bids	11
15	Evaluation and Comparison of Substantively Responsive Bids	12
16	Award of Contract	12
17	Performance Bank Guarantee (PBG)	12
18	Purchaser's Right to amend the Scope of Work	12
19	Corrupt or Fraudulent Practices	12
20	Interpretation of the Clauses in the Tender Document/Contract Document	12
	SECTION III: GENERAL CONDITIONS OF CONTRACT (GCC)	
1	Scope of Work	13
2	Price	13
3	Chartered Engineer Certificate	13
4	Completeness Responsibility	13
5	Warranty	14
6	Payments	14
7	Delivery Timelines	14
8	Penalty for delayed services	14
9	Jurisdiction	15
10	Force Majeure	15
11	Termination and Suspension	16
12	Arbitration	16
	SECTION IV: SCHEDULE OF REQUIREMENT (SOR)	
1	Schedule of Requirement (SoR)	17
	SECTION V: COMMERCIAL	
1	Price Schedule	18

	SECTION VI	
1	Technical Specifications	19-34
	ANNEXURES	
1	Annexure – I (Bid Form)	35
2	Annexure – II (Compliance Statement)	36
3	Annexure – III (Proforma for EMD Bank Guarantee)	37
4	Annexure – IV (Proforma for Performance Bank Guarantee)	40
5	Annexure – V (Proforma for Declaration Letter)	42

SECTION I
INVITATION FOR BIDS (IFB)

1. Development Partnership Administration-I, Ministry of External Affairs, New Delhi invites sealed bids in two bid system from eligible and qualified bidders for: Package-I: Supply, Installation, Testing, Commissioning and Maintenance of 10 Ambulances (Right Hand Drive) to Tanzania on CIF basis, and Package-II: Supply, Installation, Testing, Commissioning and Maintenance of 5 Ambulances (Left Hand Drive) to Mali on CIF basis, as per Schedule of Requirements (**Section IV**).
2. **Contact information –**

Section Officer (DPA-I),
Development Partnership Administration
Ministry of External Affairs,
Room No. 2121, 'B' Wing
Jawaharlal Nehru Bhawan,
New Delhi – 110011
Mail ID: sodpa2@mea.gov.in
3. **Two Bid System** –The two bid system will be followed for this tender. In this system, bidder must submit separate offer for Package-I (Tanzania) and Package-2 (Mali) in two separate sealed envelopes each, as explained below:
 - 3.1 **Envelope No. 1: “Technical Bid” shall contain:**
 - 3.1.1 Bid Form as per **Annexure-I**.
 - 3.1.2 Earnest Money Deposit (EMD) of **Rs.15 Lakh** (Rupees Fifteen Lakh Only) for Package-I (Tanzania) and **Rs. 8,25,000/-** (Rupees Eight Lakh Twenty Five Thousand Only) for Package-II (Mali) in the form of Demand Draft drawn on any Nationalized/Scheduled Bank, in favour of ‘Pay & Accounts Officer, Ministry of External Affairs’ payable at New Delhi *or* Bank Guarantee (BG) as per the prescribed format (**Annexure-III**), as mentioned at **Clause 9 of Section II**.
 - 3.1.3 Duly filled Technical Bid along with Compliance Chart given at **Annexure-II**, with proper seal and signature of authorised person on each page of the bid submitted.
 - 3.1.4 The person signing the bid should be the duly authorised representative of the firm/ company, for which a certificate of authority should be submitted. The power or authorisation or any other document consisting of adequate proof of the ability of the signatory to bind the firm/company should be annexed to the bid.
 - 3.1.5 Self-Attested copy of GST, Service Tax Number/Registration certificate as applicable.
 - 3.1.6 Audited balance sheet for the last 3 financial years justifying that bidder has minimum average annual turnover as defined in eligibility conditions defined under **Clause 4, Section II** of the Tender Document.
 - 3.1.7 copy of Certificate of Incorporation, Partnership Deed/Memorandum and Articles of Association, as applicable.
 - 3.1.8 The bidder must submit signed Price Schedule leaving the price column blank as per the format given in **Section V** of this Tender Document.
 - 3.1.9 The bidder must submit detailed technical specifications, make & model and compliance to the Schedule of Requirement (**Section IV**) for which bid is submitted.
 - 3.1.10 Authorised partners/Authorised Distributors in India are allowed to bid for the items as mentioned in the Tender Document. The specific authorisation letters from Principal(s) clearly indicating that the bidder is competent to sell & provide services for all the items mentioned in the Scope of Supply given in this Tender Document.
 - 3.1.11 The installation and warranty services are required in Tanzania and Mali on site. The bidder must provide the plan/arrangement for installation and warranty services to be provided at site.
 - 3.1.12 The copies of relevant document like Work Order/Purchase Order/Completion Certificate, etc. in support of required experience defined under eligibility conditions.
 - 3.1.13 The bidder must sign each page of this Bid Document, and submit the complete document without detaching any page with their offer. All pages of Bid Document should be numbered and indexed. The bidder must also attach a Certificate conveying acceptance of all the terms and conditions of the Bid Document.
 - 3.1.14 Bidder must provide an Undertaking as per **Annexure-V**.
 - 3.1.15 Other related documents as mentioned in the Tender Document but not listed here.

3.2 Envelope 2: “Financial Bid” shall contain:

Price Schedule complete in all respects with proper seal and signature of authorized person.

- 3.3.** Both the Technical Bid and Financial Bid envelopes should be sealed separately and clearly marked as “Envelope no. 1–Technical Bid” and “Envelope no. 2–Financial Bid”. The bids for **Package-I:** Supply, Installation, Testing, Commissioning and Maintenance of 10 Ambulances (RHD) for Tanzania and **Package-2:** Supply, Installation, Testing, Commissioning and Maintenance of 5 Ambulances (LHD) for Mali should be put in separate envelopes and sealed. Both the sealed envelopes should be clearly mentioned “Technical Bid and Financial Bids for Tender for Supply, Installation, Testing, Commissioning and Maintenance of 10 Ambulances (RHD) to Tanzania on CIF basis” and “Technical Bid and Financial Bids for Tender Supply, Installation, Testing, Commissioning and Maintenance of 5 Ambulances (LHD) to Mali on CIF basis.” The two sealed envelopes for Package-I and Package-II should be addressed to:

Section Officer (DPA-I)
Room No. 2121, 'B' Wing
Ministry of External Affairs
Jawaharlal Nehru Bhawan (JNB)
New Delhi – 110011
Tel.: 49015478

Please write **Tender number** on each envelope and seal all the envelopes.

4. Important dates:

- 4.1** Last date for download of Tender Document is **06/01/2020 upto 1700hrs.**
4.2 The Pre-Bid meeting shall be held on **09/12/2019 at 1500 hrs at:**

Room No. 2120, 'C' Wing
Ministry of External Affairs
Jawaharlal Nehru Bhawan (JNB)
New Delhi – 110011

All prospective bidders/authorized representative of the bidders who have downloaded the Tender Document may attend the Pre-Bid conference to get their queries and clarification replied, if any. The bidder should depute senior level representative(s) who should be well conversant with the subject and bid requirements. Due to security reasons, bidders, willing to attend the Pre-Bid conference, are requested to convey their contact details to MEA latest by **1700 hrs on 06/12/2019** so that necessary arrangements could be made. Details are to be conveyed through email to sodpa2@mea.gov.in. The queries, if any, will have to be submitted in writing on/ before the day of Pre-Bid meeting and the answers to the queries will be made available on our website. No queries shall be entertained after the Pre-Bid meeting.

- 4.3** Last date for submission of bids – **09/01/2020 up to 1130 hrs at:**

Section Officer (DPA-I)
Room No. 2121, 'B' Wing
Ministry of External Affairs
Jawaharlal Nehru Bhawan (JNB),
New Delhi – 110011
Tel : 49015478

The bids are to be submitted in two bid systems, as detailed in the Tender Document at the above-mentioned address. Bids submitted at any other place shall not be entertained by MEA.

- 4.4** Technical Bid will be opened **10/01/2020 at 1500 hrs at:**

Room No. 2120, 'C' Wing
Ministry of External Affairs
Jawaharlal Nehru Bhawan (JNB),
New Delhi – 110011

The bidder's authorized representative (maximum two) can attend the bid openings.

5. Opening of Financial Bids

Financial Bids of the substantially responsive bidders will be opened, in the presence of the bidders or their authorized representative, who choose to attend, at the **time, place, and date** to be informed later.

END OF SECTION I

SECTION II
INSTRUCTIONS TO BIDDERS (ITB)

1. General definitions:-

- 1.1. **“Agreement”** means the document signed between the MEA, Govt. of India and the successful bidder, that incorporates any final corrections or modification to the bid, and is the legal document binding on both the parties to the Agreement, with all terms and conditions of the contract.
- 1.2. **“Bid”** means the proposals submitted by the bidder(s) in response to this Tender in accordance with the provisions thereof including the Technical Bid/Proposal and Financial Bid/Proposal along with all other documents forming part and in support thereof.
- 1.3. **“Bidder”** means a company/firm incorporated in India, who has submitted the bid as per the terms, conditions, and technical specifications of the Tender Document.
- 1.4. **“Bid Security” or “EMD”** shall have the meaning prescribed to it in “Instructions to Bidders.”
- 1.5. **“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.
- 1.6. **“Consignee”** means the person/office to whom the services/equipments are required to be delivered as per the “Letter of Acceptance (LOA) /Purchase Order”.
- 1.7. **“Effective date”** of the Agreement / Purchase Order shall mean the date on which the ‘Letter of Acceptance’ shall be dispatched or e-mailed by the purchaser.
- 1.8. **“Letter of Acceptance”** means the letter or memorandum communicating to the successful bidder the acceptance of its bid and includes an advance acceptance of its bid.
- 1.9. **“Nationalized/ Scheduled Bank”** means Indian nationalized/scheduled bank.
- 1.10. **“Purchaser”** means Ministry of External Affairs, Govt. of India, New Delhi or its authorized representatives.
- 1.11. **“Purchase order”** means the Principal’s Order for work, which is the Principal’s acceptance of the Tenderer’s Tender to perform the work.
- 1.12. **“Period”** shall mean the entire term of the Agreement.
- 1.13. **“Rupees”** means Indian Rupees.
- 1.14. **“Services”** means services ancillary to the supply of Ambulances to Tanzania/Mali, such as transportation and insurance, and any other incidental services.
- 1.15. **“Similar work”** means the supply of Ambulances.
- 1.16. **“Tender” and/or “Tender Document”** means this Tender Document comprising the Sections, namely Disclaimer, Notice Inviting Tender (NIT), Definitions and Abbreviations, Instructions to Bidders (ITB), General Conditions of Contract (GCC), Schedule of Requirements (SoR), Technical Specifications (TS), Price Schedule (PS), and Bid Forms, Annexures and other formats and any applicable schedules thereto added/modified before the freezing of the Tender.
- 1.17. The terms **“Successful Bidder, “Acceptable L1 Bidder”** and/or **“Vendor”** shall mean the Bidder who qualifies the Technical Bid/proposal stage and the Financial Bid/Proposal stage of this **Tender** and to whom a Letter of Acceptance is consequently issued by the purchaser.
- 1.18. **“Works”** means all the works specified or set forth and required in and by the said ‘Technical Specifications’, ‘General Conditions of Contract’ and ‘Schedule of Requirements’, ‘Bid Forms’, ‘Annexure’ and other formats hereto annexed to be implied there from or incidental thereto, or to be hereafter specified or required in such explanatory instructions and drawings (being in conformity with the said original Specification(s), Drawing(s) and ‘Schedule of Requirements’ and also in such additional instructions and drawings not being in conformity as aforesaid, as shall from time to time, during the progress of the work hereby contracted for, be supplied by the purchaser.

2. Locations for the Supply, Commissioning and Services:-

Supply of 10 Ambulances (Right Hand Drive) to Tanzania (Package-I) and Supply of 5 Ambulances (Left Hand Drive) to Mali (Package-II) and also to ensure satisfactory commissioning and maintenance and commissioning of the supplied Ambulances.

3. Order Placements and Release of Payment:-

The Purchase Order and payment shall be processed by:

Section Officer (DPA-I)
Room No. 2121, 'B' Wing
Ministry of External Affairs
Jawaharlal Nehru Bhawan
New Delhi – 110011

4. Eligibility Criteria:-

- 4.1 Bidder must be a company/firm incorporated in India.
- 4.2 The bidder should have minimum average annual turnover of Rs 5 Crore for Package-I(Tanzania) and Rs.2.75 Crore for Package-II (Mali) during the last 3 Financial Years (2014-15, 2015-16 and 2016-17).
- 4.3 Compliance of the specifications is must, failing which the bid shall be rejected. Bidder to enclose the compliance from OEM.
- 4.4 The bidder or OEM must have successfully executed at least 'One Purchase Order/ Contracts/Agreements of worth Rs. 4 crore' or 'Two Purchase Orders/Contracts/ Agreements of worth Rs. 2.5 crore each' or 'Three Purchase Orders/Contracts/ Agreements of worth Rs. 2 crore each' in similar work during last 7 years for **Package-I (Tanzania)**, and at least 'One Purchase Order/Contracts/Agreements of worth Rs. 2.2 crore' or 'Two Purchase Orders/ Contracts/Agreements of worth Rs.1.375 crore each' or 'Three Purchase Orders/Contracts/ Agreements of worth Rs. 1.1 crore each' in similar work during last 7 years for **Package-II (Mali)**.
- 4.5 The installation and warranty services are required at Tanzania and Mali. The bidder must provide the plan/arrangement for installation and warranty services to be provided at site.
- 4.6 Only OEM or its authorized Distributor/Reseller/Partner is allowed to bid for the items as mentioned in the Tender Document. The specific authorization letter from Principal(s) manufacturer should clearly indicate that the bidder is competent to sell and provide services for the items mentioned in the Scope of Supply given in this Tender Document, failing which the bid shall be rejected.
- 4.7 Bidders should not be under a declaration of ineligibility for corrupt and fraudulent practices.
- 4.8 Bidder should be registered with Sales Tax/Income Tax Department of Government of India and should hold a valid GST Registration Certificate, as applicable.

5. Cost of Bidding:-

The bidder shall bear all costs associated with the preparation and submission of the bid. The purchaser will, in no case, be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

6. Availability of Tender Document:-

The Tender Document can be downloaded from e-procurement portal as well as MEA website www.mea.gov.in on all working days till 1700 Hrs. on **06/01/2020**.

7. Amendment of Bid Documents:-

- 7.1 At any time prior to the deadline for submission of bids, MEA may, for any reason, whether on its own initiative or in response to the clarification request by a prospective bidder, modify the Bid Document.
- 7.2 All prospective bidders will be notified of the amendment in writing, and such amendments/ modifications will be binding on them. All amendments will also be uploaded at MEA's website and in CPP Portal. No individual notification will be issued to the prospective bidders before submission of the bids.
- 7.3 MEA at its discretion may extend the deadline for the submission of bids if the bid Document undergoes changes during the bidding period, in order to give prospective bidders time to take into consideration the amendments while preparing their bids.

8. Preparation and Submission of Bids:-

- 8.1** Bidder should submit separate offers in two separate sealed envelopes as explained in **Clause 3 of Section I**.
- 8.2** Bidder should avoid, as far as possible, corrections, overwriting, erasures or postscripts in the Bid Documents. In case, however, any corrections, alterations, changes, erasures, amendments and/or additions have to be made in the Bids, they should be supported by dated signatures of the same authorized person signing the Bid Documents.
- 8.3** All the pages of the bids must be serially numbered, indexed, signed by the authorized person, properly stitched and kept in a file.
- 8.4** There shall not contain any terms and conditions, printed or otherwise, which are not applicable to the bid. The conditional bid will be summarily rejected. Insertions, postscripts, additions and alterations shall not be recognized, unless confirmed by bidder's signature.
- 8.5** The Bidder is expected to examine all instructions, forms, terms and specifications in the Tender Documents. Failure to furnish all information required as per the Tender Document or submission of the bids not substantively responsive to the Tender Document in every respect will be at bidder's risk and may result in rejection of the bid.
- 8.6** The Bid shall be in English language. All correspondence and documents relating to the bid exchanged between the bidder and the purchaser shall also be in English language. However any technical document/literature etc. printed in a language other than English shall be accompanied by its true English translation duly signed for its correctness. Any document submitted with the bid but not in English language shall not be treated as part of the bid Document. The responsibility for the correctness of the translations, if any, solely rests on the bidder and purchaser shall not be responsible for any loss/likely loss arising out of error in translation whatsoever. In such cases, for the purpose of interpretation of the bid, the English translation shall prevail.
- 8.7** It is compulsory for all the bidders to bid for both the packages i.e. Tanzania and Mali.

9. Bid Security/Earnest Money Deposit (EMD):-

- 9.1** Earnest Money Deposit (EMD) for the Tender is Rs 15,00,000/- (Rupees Fifteen Lakh only for Package-I (Tanzania) and Rs.8,25,000/- (Rupees Eight Lakh Twenty Five Thousand only) for Package-II (Mali).
- 9.2** The EMD must be in the form of a Demand Draft (DD), drawn on any nationalized/ scheduled Bank, in favour of "Pay & Accounts Officer, Ministry of External Affairs" payable at New Delhi or in the form of a Bank Guarantee (BG) as per the format provided at **Annexure-III** and should be valid upto 45 days beyond the validity of the Bid i.e. 225 days from the last date for Bid submission.
- 9.3** EMD should be submitted in the envelope containing Technical Bid. Bid submitted without EMD will stand rejected. No interest shall be payable on EMD.
- 9.4** The EMD of unsuccessful bidders will be discharged/returned as promptly as possible after the expiry of bid validity period and/or within 30 days from the date of signing the agreement with the successful bidder. However if the return of EMD is delayed for any reason, no interest/penalty shall be payable to the bidder.
- 9.5** The EMD shall be forfeited:
 - 9.5.1** If the bidder withdraws the bid during the period of bid validity specified in the Tender.
 - 9.5.2** In case a successful bidder fails to furnish the Performance Bank Guarantee in due time. (**Refer Clause 17 of Section II**).
 - 9.5.3** If the bidder fails to furnish the acceptance in writing in due time (**Refer Clause 17 of Section II**).
- 9.6** EMD will be returned / discharged to the successful bidder on submission of Performance Bank Guarantee (**Refer Clause 17 of Section II**). However if the return of EMD is delayed for any reason, no interest/penalty shall be payable to the bidder.

10 Period of Validity of Bids:-

- 10.1** Bids shall be valid for a minimum 180 days from the date of opening of bids. A bid valid for a shorter period shall stand rejected.
- 10.2** In exceptional circumstances, MEA may request the consent of the Bidder for an extension to the period of bid validity. The request and the response thereto shall be made in writing. The Bid Security provided under **Clause 9** shall also be suitably extended. A bidder accepting the request and granting extension will not be permitted to modify his bids.

11. Deadline for Submission of Bids:-

Bids must be received by MEA before the due date and time at the address specified in the Tender Document. In the event of the specified date for the submission of bids being declared a holiday for MEA, the Bid-closing deadline will stand extended to the next working day up to the same time.

- 11.1** MEA may extend this deadline for submission of bids by amending the Bid Documents and the same shall be suitably notified in the media.

12. Late Bids:-

Any Bid inadvertently received by MEA after the deadline for submission of bids, will not be accepted and returned unopened to the Bidder.

13. Opening of Bids:-

- 13.1** The purchaser shall open first the Technical & unpriced Commercial Bids in the presence of bidders or their authorized representatives who chose to attend, at due date and time. The bidder's representatives, who are present, shall sign in an attendance register. Authority letter to this effect shall be submitted by the bidders before they are allowed to participate in bid opening.

- 13.2** A maximum of two representatives of any bidder shall be authorized and permitted to attend the bid opening.

- 13.3** The date fixed for opening of bids, if subsequently declared as holiday, the revised date of schedule will be notified. However, in absence of such notification, the bids will be opened on next working day, time and venue remaining unaltered.

- 13.4** Technical Bids will be evaluated to shortlist the eligible bidders. The Technical Bids of only the eligible bidders shall be considered for further processing (Technical Evaluation).

- 13.5** Bidder whose Technical Bid is found to be acceptable and meeting the eligibility requirements as specified in this Tender will be informed about the date and time of the opening of the Financial Bid.

- 13.6** MEA will open the Financial Bids of only the technically shortlisted bids, in the presence of the bidder or their authorized representative who choose to attend the bid opening, at the time and date to be informed later.

- 13.7** The bidder's authorized representative who attends the bid opening shall sign an attendance register as a proof of having attended the bid opening.

- 13.8** The bidder's name, bid prices, discounts and such other details considered as appropriate by MEA, will be announced at the time of opening of the Financial Bids.

14. Preliminary Evaluation of Bids:-

- 14.1** Purchaser shall evaluate the bids to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed and whether the bids are generally in order.

- 14.2** Arithmetical errors shall be rectified on the following basis: If there is a discrepancy between the unit price and total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected by the purchaser. If there is a discrepancy between words and figures, the amount in words shall prevail. If the supplier does not accept the correction of the errors, his bid shall be rejected.

- 14.3** Prior to the detailed evaluation pursuant to **Clause 15** below, the purchaser will determine the substantive responsiveness of each Bid to the Tender Document. For purposes of these clauses, a substantively responsive bid is one which conforms to all the terms and conditions of the Tender Documents without material deviations. The purchaser's determination of bid's responsiveness shall be based on the contents of the Bid itself without recourse to extrinsic evidence.

- 14.4** A bid, determined as substantively non-responsive will be rejected by the purchaser and shall not, subsequent to the bid opening, be made responsive by the bidder by correction of the non-conformity.

15. Evaluation and Comparison of Substantively Responsive Bids:-

- 15.1 The purchaser shall evaluate in detail and compare the bids previously determined to be substantively responsive pursuant to **Clause 14** above.
- 15.2 During the Technical Evaluation, purchaser at its discretion may call upon the bidder to give their presentation on their offer, to explain their capability to undertake the project and to respond to any question from purchaser.
- 15.3 The evaluation of the techno-commercially responsive bids shall be carried out on the basis of the price offered by the bidder under Column Y of the Price Schedule in **Section V** of the Bid Document. Lowest bidder/s shall be determined on the basis of technically responsive bid and lowest price.

16. Award of Contract:-

- 16.1 MEA shall award the contract to the eligible bidder/s whose Technical Bid has been accepted and determined as the lowest evaluated Financial Bid based on total price given in Price Schedule in **Section V** of the Bid Document.
- 16.2 The purchaser will notify the successful bidder in writing that his bid has been accepted. This letter (hereinafter and in the General Conditions of Contract called '**Letter of Acceptance**') shall have in detail the sum which the purchaser will pay to the Contractor.
- 16.3 If more than one bidder happens to quote the same lowest price, MEA reserves the right to split the order and award the contract to more than one bidder.
- 16.4 Upon receipt of the '**Letter of Acceptance**', the successful bidder shall return it duly signed and stamped by his authorized signatory **within 10 working days** from the date of receipt of Letter of Acceptance.
- 16.5 Upon return of '**Letter of Acceptance**' from the successful bidder, "Contract in accordance to the terms and conditions of this Tender Document, shall have to be signed by both the parties. The successful bidder shall get the correct amount of Stamp Duty adjudicated in accordance with the applicable law, and submit the same in two copies duly stamped and executed. The purchaser will return one copy duly sealed and signed as a token of acceptance of Contract Agreement. Stamp Duty will be paid by the successful bidder failing which Purchase Order will not be issued.

17. Performance Bank Guarantee (PBG):-

- 17.1 The successful bidder shall furnish to a Performance Bank Guarantee for an amount equivalent to 10% of the total Contract value within 30 working days of dispatch of the 'Letter of Acceptance' from the purchaser as per the format provided at **Annexure-IV**.
- 17.2 The Performance Security will be discharged by the purchaser after completion of the Supplier's performance obligations including warranty obligations under the Contract.

18. Purchaser's Right to amend the Scope of Work:-

- 18.1 If, for any unforeseen reasons, MEA is required to change the Scope of Work, this change shall be acceptable to the Bidder without change in the unit price quoted.
- 18.2 Purchaser reserves the right to reject one/all the bids or cancel the Tender without assigning any reasons.

19. Corrupt or Fraudulent Practices:

- 19.1 It is expected that the bidders who wish to bid for this project have highest standards of ethics.
- 19.2 MEA will reject bid if it determines that the bidder recommended for award has engaged in corrupt or fraudulent practices while competing for this contract.
- 19.3 MEA may declare a vendor ineligible, either indefinitely or for a stated duration, to be awarded or contract if it at any time determines that the vendor has engaged in corrupt and fraudulent practices during the execution of contract.

20. Interpretation of the clauses in the Tender Document/Contract Document:-

In case of any ambiguity/ dispute in the interpretation of any of the clauses in this Tender Document, MEA's interpretation of the clauses shall be final and binding on all parties.

END OF SECTION II

SECTION III
GENERAL CONDITIONS OF CONTRACT (GCC)

1. Scope of Work:-

- 1.1 Package-I: Supply, installation, testing, commissioning & maintenance of 10 Ambulances (RHD) to Tanzania and Package-II: Supply, Commissioning and Maintenance of 5 Ambulances (LHD) to Mali.
- 1.2 The host Government would be providing the following at their cost:
 - 1.2.1 Security of the premises.
 - 1.2.2 Exoneration from customs and other applicable taxes insofar as import of equipment from India or third country is concerned in connection with supply, testing, commissioning and maintenance of Ambulances.
 - 1.2.3 Exemption from paying taxes etc. for Indian personnel deputed in connection with supply of Ambulances.
- 1.3 The Scope of Work as envisaged in this Tender is supply of Ambulances, as per Schedule of Requirements (SoR), including their installation and commissioning.
- 1.4 On-site Comprehensive Warranty and Maintenance for one year from the date of trial run.

2. Prices:-

- 2.1 The price quoted shall be considered firm and no price escalation will be permitted.
- 2.2 Bidders must quote the price in the format given in Price Schedule at **Section V** of this Document.
- 2.3 All items are to be quoted only in Indian Rupees. Supply will be made from India by sea.
- 2.4 The prices quoted should be inclusive of freight, insurance & packing. The packing shall be transport worthy conforming to the international standard so as to prevent their damage or deterioration to goods during transit to their final destination as indicated in this Document. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperature, salt and precipitation during transit and open storage. Packing case size and weights shall take into consideration, where appropriate, and the remoteness of the goods final destination and the absence of heavy handling facilities at all point in transit. However risk in goods shall continue with supplier till goods are delivered in good condition and installed at end user's site. The goods are to be transported by sea/surface route from Indian and Financial Bid should be prepared accordingly.
- 2.5 The prices quoted should be inclusive of freight and insurance till destination i.e. Dar es Salaam, Tanzania and Bamako, Mali on CIF basis. The items will be exempted from payment of customs duty by Govt. of Tanzania/Mali. Necessary Custom Duty Exemption Certificate shall be arranged by MEA/Govt. of Tanzania/Mali as & when required. Taxes and duties payable in India, if any, are non-refundable and should be included in the price.
- 2.6 The consignment will be cleared by Govt. of Tanzania/Mali. However, the bidder should insure the consignment till actual delivery to the end user.
- 2.7 The basic prices and applicable taxes should be mentioned separately. The exact rates of taxes applicable, if any, as on the date of quoting must be mentioned. No concessional tax Form (C/D) will be given by MEA.

3. Chartered Engineer Certificate:-

- 3.1 The successful bidder will appoint internationally certified Registered Chartered Engineer or Agency, viz. TUV, SGS, Llyods, etc. The successful bidder will be required to furnish the Certificate from the Registered Chartered Engineer or Agency certifying the items supplied and their specifications are in compliance with the requirement of the Tender/Supply Order issued by the purchaser. Cost incurred for hiring of Chartered Engineer or Agency will be borne by supplier.

4. Completeness Responsibility:-

- 4.1 Notwithstanding the Scope of Work, supply and services stated in the Tender Document; any equipment or material, engineering or technical services which might not be even specifically mentioned under the scope of supply of the supplier and which are not expressly excluded there from but which are necessary for the satisfactory completion of supplies in accordance with the specifications and executing the contract to establish achievement of Performance Guarantee parameters, are to be provided for and rendered by the vendor without any extra charge so that the said project is completed in all respects.
- 4.2 The project is for Package-I: Supply, Installation, Testing, Commissioning and Maintenance of 10 Ambulances (RHD) to Tanzania on CIF basis, and Package-II: Supply, Installation, Testing, Commissioning

and Maintenance of 5 Ambulances (LHD) to Mali on CIF basis. It shall be responsibility of the supplier(s) to ensure smooth integration of Ambulances. This should be done in close coordination with the supplier.

5. Warranty:-

- 5.1** The successful bidder is required to provide free service at site, including repairing/rectification/replacement/configuration required, if any, during warranty period of one year from the date of commissioning of Ambulances. The bidder should submit along with the Technical Bid, the detailed plan for providing warranty services at site.
- 5.2** Repairing/rectification/replacement/configuration shall be effected by the supplier within a reasonable time actually required to do so which in no case shall be more than 10 days.
- 5.3** The above provisions shall also equally apply to the material replaced by the supplier under this Clause, in case the same is again found to be defective after its replacement.
- 5.4** If the Supplier fails to act with requisite promptness and thereby entails avoidable loss to the purchaser/consignee, it shall be liable to suitable action as deemed fit during the operative warranty period.

6. Payments:

- 6.1 1st Payment milestone** 60% of the Contract value on dispatch of Ambulances within 6 months from the date signing of the Agreement between MEA and successful bidder/ date of issue of Purchase Order, subsequent to issue of Final Dispatch Clearance Certificate (FDCC) by MEA as defined under **Clause 7.1** of the Agreement. The bidder would have to submit dispatch documents in support of the claim.
- 6.2 2nd Payment milestone:** 30% of the Contract value against production of successful testing and commissioning of supplied Ambulances within 9 months from the date of signing of the Agreement/date of issue of Purchase Order. The Certificate is to be obtained from Indian Mission in Tanzania and Mali respectively.
- 6.3 3rd Payment milestone:** 10% of the Contract value on expiry of the warranty period of one year or submission of Performance Bank Guarantee of equivalent amount.

7. Delivery Timelines

- 7.1** The successful bidder(s) shall be required to furnish the following documents:

- i. Readiness of the consignment for dispatch.
- ii. Chartered Engineer's Certificate.
- iii. Packing List (Bill of Material).
- iv. Insurance Policy upto 110% of the cost.
- v. Invoice & other relevant document(s), if any.

Final Dispatch Clearance Certificate (FDCC) shall be issued by MEA on receipt of above mentioned documents from successful bidder. Actual shipment should be done only after issue of FDCC.

- 7.2** The required hardware has to be shipped/dispatched within 6 months from the date of signing of the Agreement between MEA and successful bidder or from the date of issue of Purchase Order. Time is the essence of this Contract. It is mandatory for the bidders who respond to this bid to meet these expectations, as these are tightly linked to the host country to completing the project within the available timeframe.
- 7.3** The selected bidder, who would be awarded the Contract, would trail, run and commission the supplied Ambulances in all respect and in coordination with local authorities designated by Government of Tanzania/Mali and Indian Missions in Tanzania/Mali, within 9 months from the date of signing of the Agreement.

8. Penalty for delayed Service

- 8.1** Purchaser reserves the right to levy penalty @ 0.5% of Contract value per week of delay beyond the scheduled date of supply or services, subject to maximum penalty of 10% of the Order value.
- 8.2** MEA reserves the right to cancel the Order in case the delay is more than 10 weeks.
- 8.3** The penalties, if any, shall be recovered from the bills of the supplier. Performance Bank Guarantee shall also be invoked, if required.

9 Jurisdiction

The disputes, legal matters, court matters, if any shall be subject to New Delhi jurisdiction only.

10 Force Majeure

MEA may consider relaxing the penalty and delivery requirements, as specified in this Document, if and to the extent that, the delay in performance or other failure to perform its obligations under the Contract is the result of a Force Majeure. Force Majeure is defined as an event of effect that cannot reasonably be anticipated such as acts of God (like earthquakes, floods, storms etc.), acts of states, the direct and indirect consequences of wars (declared or undeclared), hostilities, national emergencies, civil commotion and strikes at successful Bidder's premises.

11 Termination and Suspension:

11.1 Termination:

If the Bidder:

- 11.1.1** shall have voluntarily commenced winding-up, bankruptcy, insolvency, reorganization, stay, moratorium or similar debtor-relief proceedings, or shall have become insolvent or is unable to pay its debts as they become due, or admits in writing its inability to pay its debts or makes an assignment for the benefit of its creditors;
- 11.1.2** has insolvency, receivership, reorganization or bankruptcy proceedings brought against him and the petition commencing such proceedings is not controverted and the proceedings dismissed or effectively stayed within 30 (thirty) days of such commencement;
- 11.1.3** has abandoned the Contract;
- 11.1.4** despite previous warnings in writing from the MEA, has wrongfully refused or has materially failed or neglected at any time to execute the Contract or is failing to proceed with the Contract with due diligence or is neglecting to carry out its other obligations under the Contract in each case so as to affect materially and adversely the execution of the Contract;
- 11.1.5** offers or gives or agrees to give to any person in the MEA's service or to any other person on his behalf, any gift or consideration of any kind as an inducement or reward for doing or for bearing to do so or for having done or forborne to do any act in relation to obtaining or execution of this or any other Contract for the MEA;
- 11.1.6** shall enter into a Contract with the MEA's employee in connection with which commission has been paid or agreed to be paid by him or to his knowledge, unless the particulars of any such commission and the terms of payment thereof have previously been disclosed, in writing, to the MEA;
- 11.1.7** has failed to deliver the said works of any or all jobs as per the Scope within the Completion Schedule; then the MEA may, by notice to the bidder and without prejudice to any other remedy under the Contract, terminate the Contract but without thereby releasing the bidder from any of his obligations or liabilities which have accrued as at the date of termination of the Contract and without affecting the rights and powers conferred by the Contract on the MEA. Upon such termination the MEA may itself complete the Service or may employ any other bidder to complete the job at the risk and cost of the bidder.

11.2 Opportunity to remedy:-

The MEA's right to terminate the Contract following the occurrence of the events or circumstances, as described above, shall be subject to the MEA having first given the bidder 30 (thirty) days prior notice of its intention to terminate the Contract, during which period the bidder shall have failed to remedy or to take all reasonable steps to commence the remedy of the default.

11.3 Payment after Termination due to Bidder's Default:-

- 11.3.1** The MEA shall not be liable to make any further payments to the bidder until the costs of execution and all other expenses incurred by the MEA in completing the Services, and thereby the Facility, have been ascertained (herein called the "Cost of Completion"). If the Cost of Completion when added to the total amounts already paid to the bidder as at the date of termination exceeds the total amount which would have been payable to the bidder for the execution of the complete services, the bidder shall upon, pay to the MEA the amount of such excess. Any such excess shall be deemed a debt due by the bidder to the MEA and shall be recoverable accordingly.
- 11.3.2** If there is no such excess the bidder shall be paid the value of the services executed after adjusting the total of all payments received by the bidder as on the date of termination.

11.4 Termination without Bidder's Default:-

MEA reserves the right to terminate the Contract at any time, without assigning any reason, by giving a notice of 1 (one) month. The bidder shall stop the performance of the Contract from the date of termination and shall hand over all the drawings, documents and goods manufactured till date, including related rights, sanctions and approvals, to MEA. MEA shall pay to the bidder the cost incurred by the bidder till the date of termination, duly supported with documents, as compensation after adjusting payments already made till the termination. No consequential damages shall be payable by the MEA to the bidder in the event of such termination.

11.5 Suspension:

11.5.1 The MEA may suspend the work in whole or in part at any time by giving bidder notice in writing to such effect stating the nature, the date and the anticipated duration of such suspension. On receiving the notice of suspension, the bidder shall stop all such work, which the MEA has directed to be suspended with immediate effect. The bidder shall continue to perform other work in terms of the Contract, which the MEA has not suspended. The bidder shall resume the suspended work as expeditiously as possible after receipt of such withdrawal of suspension notice.

11.5.2 During suspension, the bidder shall not be entitled for any claim whatsoever arising out of any loss or damage or idle labour caused by such suspension.

11.6 Rights of MEA after Termination:

The MEA shall, on such termination of the Contract, have powers to:

11.6.1 Take possession of the Site and any material, Drawings, schemes, implements, stores etc. thereon; and/or

11.6.2 Carry out the incomplete Work by any means at the risk and cost of the bidder.

11.6.3 Any excess expenditure incurred or to be incurred by the MEA in completing the Work or part of the Work or the loss or damages suffered by the MEA as aforesaid after allowing necessary credits, shall be recovered from any money due to the bidder on any account and if such money is not sufficient, the bidder shall be called upon in writing to pay the same within 30 days.

11.6.4 The MEA shall not be liable to make any further payments to the bidder until the costs of execution and all other expenses incurred by the MEA in completing the Works have been ascertained (herein called the "Cost of Completion"). If the Cost of Completion when added to the total amounts already paid to the bidder as at the date of termination exceeds the total amount, which would have been payable to the bidder for the execution of the Works, the bidder shall upon demand, pay to the MEA the amount of such excess. Any such excess shall be deemed a debt due by the bidder to the MEA and shall be recoverable accordingly. If there is no such excess, the bidder shall be entitled to be paid the difference (if any) between the value of the Works ascertained and the total of all payments received by the bidder as on the date of termination.

12 Arbitration:

12.1 In the event of any question, dispute or difference arising under this Agreement or in connection therewith except as to the matter the decision to which is specifically provided under this Agreement, the same shall be referred by either party (MEA or the Bidder) after issuance of 30 days' notice in writing to the other party clearly mentioning the nature of dispute to a single Arbitrator acceptable to both the parties. The Agreement to appoint an Arbitrator will be in accordance with the Arbitration and Conciliation Act, 1996. The award of the Arbitrator shall be final and binding on both the parties to the agreement.

12.2 The Arbitrator may from time to time with the consent of both the parties enlarge the time for making and publishing the award. Subject to aforesaid Arbitration and Conciliation Act, 1996, and the rules made thereunder any modification thereof for the time being in force shall be deemed to apply to the arbitration proceeding under this Clause. All disputes of any kind arising out of supply, commissioning, acceptance, warranty maintenance etc., shall be referred by either party (MEA or the Bidder) after issuance of 30 days' notice in writing to the other party, clearly mentioning the nature of dispute to a single Arbitrator acceptable to both the parties. The venue for arbitration shall be specified in the Purchase Agreement. The jurisdiction of the Courts shall be specified in the Purchase Agreement.

END OF SECTION III

SECTION IV

Schedule of Requirement (SoR)

Package-I: Supply, Installation, Testing, Commissioning and Maintenance of 10 Ambulances (RHD) to Tanzania

S. No.	Item Description	Specifications	Unit	Quantity
1	Advance Life Support (ALS) Ambulance	As per Tender	Units	10 (Right Hand Drive)

Package-II: Supply, Installation, Testing, Commissioning & Maintenance of 5 Ambulances (Left Hand Drive) to Mali

S. No.	Item Description	Specifications	Unit	Quantity
1	Advance Life Support (ALS) Ambulance	As per Tender	Units	5 (Left Hand Drive)

SECTION V

COMMERCIAL PRICE SCHEDULE

(Separate Schedule to be submitted for Package-I and Package-II)

Package-I: Supply, Installation, Testing, Commissioning and Maintenance of 10 Ambulances (Right Hand Drive) to Tanzania

Package-II: Supply, Installation, Testing, Commissioning and Maintenance of 5 Ambulances (Left Hand Drive) to Mali

Sl. No	Item Description	Specification	Unit	Quantity	CIF Rate per Unit (Rs) (inclusive all taxes*) In figures & in words	Total Amount (INR)
				A	B	Y=AxB
1	Ambulances	As per Tender	units	10 or 5		
2	GST					
3	Shipment charges					
4	GST					
Total Amount (in figures)						

Total Price (In words) : _____

Note:

1. Except customs and other applicable taxes in so far as import of equipment from India or third country is concerned in connection with supply and commissioning of Ambulances to Tanzania/Mali.
2. If there is any advantage of favourable price variation, then the same may also be passed on to the purchaser.
3. For the purpose of evaluating of tender price, Total Price i.e. Basic Price + GST for Package-I as well as Package-II shall be taken into account, and GST shall be charged @ 28% for the final product. "Basic Price" includes cost of chasis/body, fabrication, equipment, insurance, freight charges till destination

SECTION VI

DETAILED TECHNICAL SPECIFICATIONS OF ADVANCE LIFE SUPPORT AMBULANCE AND MEDICAL DEVICES

FABRICATION

To be compliant with National Ambulance Code AIS – 125

The specifications relating to the fabrication are as per the list mentioned below:

- a. Interiors
- b. Electrical system and power backup
- c. Central pipeline line oxygen system
- d. Stretcher
- e. Medical equipments
- f. Miscellaneous gadgets

A. INTERIORS:

Interior of ambulance to be as follows:

- i) The wall and roof panelling should be well attached without spaces/gaps between ambulances walls and panels at any place.
- ii) Colour to complement the basic design of ambulance in reference.
- iii) Linings of wall, roof- FRP profile i.e FRP joint free, edgeless panelling with provision for mounting of light, equipments, electrical switches. It should be rust free with good thermal and acoustic, barrier. Insulation should be of polyurethane or Hi tech fire retardant glass wool as per IS standard or latest with inbuilt matching colour.
- iv) **Flooring :**
 - a) Antiskid flooring, water proof, fire retardant material ,scratch resistant with no or minimum joints.
 - b) Colour match with interiors.
- v) Window curtains venetian blind sunshade curtain on side windows and lower half of the window made translucent with inside pasted film.
- vi) Doctor's chair (01) should be adjustable with armrest and safety belts-covering should be of soft leather, facing head end of patient stretcher.
- vii) Waste bin (01) detachable. Metallic stainless steel with foot operated lid of at least 10-15 litre capacity.
- viii) Foot step- Appropriate sturdy equidistant foot steps to be provided outside the rear gate if height of vehicle floor is more than 40 cms. Its covering may match the color of flooring
- ix) Grab rails: Made of stainless steel/ hard plastic with proper support/fixation for ease in entering, installed on both sides, ceiling also should have enough number of foldable grab handles.
- x) Attendant's seat - 3 seater with back rest and safety belts matching with interiors. Location of 3 seats as per your planning, preferably by the opposite side of patient's trolley.

- xi) **Cupboards-**
 - 1) Location behind doctors chair & waste bin so as to make the partition between the driver patients compartments
 - 2) Coloured finish for the cupboard matching with the interior.
 - 3) Labelling for the place of equipments, drugs, medical accessories etc. in the cupboard.
 - 4) Lockable shutters of the cupboard, shutters of the transparent PVC material (unbreakable)
 - 5) Opening of cupboards should not make any hindrance to the patients and doctors movements, equipment operations should be provided in accordance with national ambulance code – AIS - 125 & follow all safety norms accordingly.
 - 6) Proper certified mounts as per the national ambulance code AIS-125 should be provided for equipments i.e. wall mountable E.N. 1789 & floor mountable E.N 1865 other patient handling systems.
- xii) ISI certified fire extinguisher- ABC - 4 Kg. One for patient cabin and one for driver cabin - suitable for all classes of fires [2 in no] with rustless floor holding brackets.
- xiii) Crow Bar- one
- xiv) Partition wall between driver and patient compartment, partition wall should have a sliding glass(2ft X 1.5ft) window to ensure easy communication between driver and doctor.
- xv) I.V. fluid rail - to be installed 3 in numbers on the roof, lockable not allowing movements of bottles.
- xvi) All the material/ panels/fitting/padding to be fire retardant as per ISO/BIS/ AIS standard.

B) ELECTRICAL SYSTEM, POWER BACKUP AND UPS INVERTER:

Electrical system should be able to take load of various equipments installed in the ambulance as per specification enclosed. The detailed specification are as follow:

- 1. Multi-Sockets [5Amp, 15Amp] with switches in each coner of ambulance of 220v, AC (3 sockets) and 12 v DC (3 sockets).
- 2. Sockets & switches should be compatible with the equipments as specified & located close to that particular equipment (as far away as possible from oxygen ports). All fixtures should be flush mounted.
- 3. Proper illumination of inside of ambulance on the roof and side panels and should be controlled by central control panel with ISI switches.
- 4. Wiring to be fire resistant type (ISI).
- 5. Wiring to be equipped with safety fuses (MCB). Electrical overload protection to be installed.
- 6. Provision for AC and DC points for charging the equipments [on battery mode].
- 7. Inverter to be installed for use when vehicle is standing idle.

8. Existing alternator to be upgraded to an alternator minimum 90 Amp (or 24v DC, 65 amp alternator) or more, which is more than enough to handle full electrical load of ambulance. The mounting systems of alternator should be modified to house the bigger alternator. Alternator Power to be 1200W as per AIS 125/F(2013) standard for ALS Ambulances
9. Sirens— Blinders- Alarms as per Delhi Govt norms for ACLS ambulance.
10. There should be short circuit and overload protection through fuses/ mini circuit breaking [MCB] for different segmented electrical installations.
11. Electrical wires/components shall not terminate in the oxygen storage compartment except for oxygen control solenoid compartment light & switch plungers / trigger device. Wiring passing through an oxygen compartment should be routed in a metallic conduit.
12. The ambulance should be equipped with latest high intensity 2 tone blinking alarm and emergency light system.
13. The ambulance should also have a public address system. The blinker should be mounted on all the three sides of ambulance and equipped with high intensity LED blinkers.
14. Trimmings - All trimming should be done with maximum of stainless steel, nonmagnetic and heavy aluminium sections fastened in place with pop rivets/solid rivets/and self- threading screws.
15. An intercom to be installed for communication between doctor & driver in their respective cabins or any better system.
16. **SOLID STATE SINE WAVE INVERTER** for onboard 220v, A/C power:
 - a. The ambulance shall have onboard a UPS inverter of reputed brand to meet with the patient compartment power requirement for medical equipment, interior illumination/devices, lamps, bulbs, tubes, entrance illumination, spot lights, etc.
 - b. The UPS inverter with batteries should be of standard company and should be of sufficient capacity so as to meet all the electrical power requirements in the patient compartment for a minimum of two hours on full load during travelling mode of the vehicle.
 - c. The inverter batteries should be situated outside the patient compartment at a suitable location.
 - d. There should be a circuit breaker provided in the driver cabin to isolate the inverter from down line connectivity and indicate “on” or “off” position. This circuit breaker should be labelled and housed at an easily accessible location while also ensuring protection against accidental switching off.
 - e. The inverter shall have the facility for charging from the vehicle alternator (when vehicle is mobile) & 220v AC (when vehicle is stationary) external electric supply.
 - f. External charge port with spring loaded lid suitable for AC charging. 10 meter lengths. 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, port should be located at rear end of ambulance preferably near patient compartment.

17. An LED light source mounted over a flexible, moving arm which is fixed at the head end of the patient.
18. One, fixed (on the roof) LED (minimum 500 Lux intensity) at the head end of the patient trolley.

C. CENTRAL PIPELINE FOR OXYGEN :

1. Capable of providing oxygen for ventilator & Mask ventilation for 12 hours with all accessories.
2. The cylinder should be easily changeable with easy access and minimum disturbances to the patient and doctor and medical gadgets. (D type cylinder should be approachable from outside vehicle by operator at ground level)
3. Two wall mounted oxygen outlet points to be provided. One for, fixed to the wall ventilator and one as stand by with oxygen regulator/ humidifier/mask.
4. The housing unit for D type (two in numbers) oxygen cylinders should allow changeover from outside the vehicle.

OTHER DETAILS OF OXYGEN PIPELINE SYSTEM

1. Teflon with braided stainless steel to ensure no leak & better longer life
2. Oxygen cylinder D type Mounts for 2 nos.
3. Oxygen cylinder B type Mount for 1 no.
4. Superior CE certified (DIN/NFPA/HTM) outlet points for oxygen. 2 nos.
5. Pressure gauges for oxygen 3 nos.
6. High- pressure regulator 3 nos.
7. Straight/ L - nozzle 3 nos.
8. Anti vibration mounts (EN 1789, EN1865) 4 nos.
9. Cylinder holding Backside of the driver 1 nos.
10. Bottom pad for cylinder Back side of the driver 1 nos.
11. Head board for outlet point two
12. Pressure switches 1 nos.
13. Buzzer 1 nos.
14. Non- return valves 2 nos.
15. Indicating lights LED types 4 nos.
16. Interconnecting fitting and wiring etc.
17. Oxygen flow meter with humidifier 1 nos.

D. PATIENT CARRYING DEVICES:

1. Auto loading stretcher/trolley (one). The stretcher should be collapsible auto loading trolley of good quality, weight not more than 40 kgs. Should be EN 1865 certified, CE, ISO, 13485. With standard locking, sliding infrastructure, compatible with actual stretcher rail, secured to the floor.
2. Spine board- CE, ISO, 13485 with nylon restrain straps.
3. Wheel chair (collapsible) one- CE ISO, 13485, to be wall/door mounted.

4. Scoop stretcher (one) should be tubular aluminium construction with extended aluminium blades includes 3 nylon restraint straps (CE marked, ISO, 13485).

E. AIR CONDITIONING AND HEATING (as per CMVR guidelines) :

1. The ambulance should be equipped with concealed air conditioning (with double blower system)
2. The compressor should be ISI make.
3. The condensers equipped with super heavy induced magnetic motors. Which is safe for operations in high moisture and high temperature (spray resistant)
4. Free Airflow type. As being followed internationally for better ambience temperatures.
5. Patient cabin temperature monitor & display to be installed at suitable corner.
6. HEATING : separate heating blower should be provided for patient cabin temperature.

F. REFRIGERATOR: COOL WARM BOX

1. Portable Battery operated refrigerator with a capacity approximately of 10 ltrs. of reputed brand

ESSENTIAL EMERGENCY CARE AMBULANCE EQUIPMENT

1) SUCTION MACHINES (TWO in no.) one by electricity, one foot operated

- A. Portable battery [backup for 60 min.] operated aspirator (suction machine), one in no. dually CE, EN 1789 marked specially for ambulance. Located at head end, easily accessible, wall/ floor mounted with built in charger. Should be exclusively for on board ambulance.
Battery chargeable by power supplied by electricity
Applications controls : should have power off/on (illuminated)
vacuum adjust: indicator: Lamp illuminates when power ON
vacuum gauge dual scale. Suction clear-Hose-vacuum. Adjustable to 0-minus 750mm Hg or 0-minus 30 inchHg .
Free airflow (20 ltrs. per minute(LPM) or more at patient end of suction tube
Collection jar capacity - minimum 1 (one) Itr.
- B. One standby sturdy, foot operated suction machine. (ISI/CE Approved)
Reputed brand

2) TRANSPORT VENTILATOR (ONE) FOR AMBULANCE USE-FIXED

- Ventilator should have certification of transport ventilator of US FDA/European CE with 04 digit registration number
- Basic machine should be light weight (less than 5 kg), compact suitable for adult and pediatric ventilation.

- Ventilator should operate from AC and from internal battery as well. The internal battery should take over the ventilator for 8 hours automatically during power failure.
- Should have operating models like CMV, SIMV and CPAP, PS ventilation with facility for pressure cycling and volume cycling.
- Should have facility for PEEP 5 to 20 cm of water, tidal volume 50- 2000 ml, Fio2 - 0.21 to 1, i.e. Air mix- No air mix.
- Peak inspiratory flow rates 10-100 LPM, High pressure alarm 15-100 cm. H2O and low pressure alarm from 0-50cm H2O.
- Ventilator should also work as non invasive ventilator as and when required in the clinical situations.
- The system should be quoted with reusable patient circuit. Should be USFDA/CE, EN 1789, ISO 13485, mounting from the same manufacturer. Adjustable & Automatic Alarms :
- Mains failure, battery depleted, high/ low gas pressure
- Leaks, high/low Exp volume, High/low Fio2, Apnoea alarm

3) PORTABLE RESUSCITATOR WITH VENTILATOR (ONE) FOR USE OUTSIDE AMBULANCE

- A suitable shock proof box (light weight, preferably metallic) holding ventilator, suction, oxygen inhalation, oxygen cylinder and provision to store emergency medicine and life saving devices. Should be European CE/ISO 13485 certified.
- It should include McCoy laryngoscope with three blades, cuffed ETT of all sizes, silicone ambu bag with reservoir bag all sizes, face mask all sizes. Airway all sizes (Oropharyngeal/nasopharyngeal), Proseal LMA all sizes.
- Ventilator should have control mode ventilation.
- Ventilator should have electronic alarms for, kinking, disconnection, low cylinder pressure of oxygen and low battery.
- Ventilator should deliver minute volume for adults and children. It should deliver breath rate of 8 to 40 bpm.
- Ventilator should provide maximum ventilation pressure of 20 to 60 mbar.
- Ventilator should be able to deliver 100 % oxygen & air oxygen mixture of 40-60.
- Unit should have in-built pressure gauge.
- Reusable patient circuit and masks should be provided with the unit adult/pediatric.
- Case should have in built oxygen cylinder of at least 2 ltrs capacity.
- Kit should be European CE/RDA approved ISO 13485.
- Cylinder opening key- | (one)
- Magill's forceps (all sizes)
- Tongue depressor (one)
- PVC sheathed malleable stylet (Adult & pediatric) - one each
- BP apparatus (one) portable (Electronic)

- Stethoscope (one)
- Tongue spatula (wooden, disposable) - 1, packet (min 200)
- Torch-1 (one)
- Suction catheters- All sizes, 10 each
- LTS II + Bougie (with Gas insufflating lumen)
- PPE(Personal protection equipment) - 2 in no.

4) DEFIBRILLATOR MONITOR (ONE) TO BE MOUNTED ON WALL OF AMBULANCE

1. Defibrillator-1 (one)
2. Should be light weight, compact and portable with TFT screen size 8 inches or more.
3. Should have facility for automatic external defibrillator (AED) and Manual defibrillator.
4. Should have pair of Adult and pediatric defibrillator paddles.
5. Should have facility to print critical event.
6. Should have capability of delivering energy 10-200 joules with charging time of 5 seconds for 200 joules and capable of 40 discharges on one fully charged battery.
7. Should be able to deliver shock through biphasic technology.
8. Should have built in charger.
9. It should have active matrix colour LED screen with facility for displaying at least two ECG wave forms simultaneously, one Spo2 wave form + one Etco2 waveform.
10. It should have four colour coded channels and minimum four digital displays [e.g. H.R, BP, Spo2, Etco2 etc]
11. It should work on 220v AC and built in battery.
12. It should have optional docking station and multiple viewing (360 degree) angles for clear and efficient viewing.
13. Should have facility for built in non invasive pacing and Spo2 monitoring, NIBP & HR with all accessories for adults & children & ETCO2 & trending.
14. Equipment should be FDA/European CE compliant with (4 point registration and also meet the international safety compliance i.e. IEC certification.
15. Accessories should include sets of external pacing & AED pads, spo2 probe for pediatric and adult, one cuff each for NIBP of neonate, pediatric, adult, ECG -5 lead cable - one.

5) AUTOMATED EXTERNAL DEFIBRILLATOR (PORTABLE)

One portable, light weight, battery operated automated external defibrillator to treat patient requiring basic life support, capable of monitoring, analyzing ecg and delivering defibrillation energy:

- Delivered energy should be impedance compensated with biphasic truncated exponential waveform.
- Should be portable, light weight up to 3 kgs including batteries.

- Units should be US FDA and or European CE (with four digit notified number) approved from notified agency.
- Unit should have two chargeable batteries of high performance.
- Unit shall display battery icon with battery performance gauge with segmental display.
- Unit shall have adjustable audio-visual -text prompts to guide user through rescue process,
- Units shall have two button operation - ON/OFF, Discharge (SHOCK) button.
- Unit should fully charge to 200 joules in less than 10 seconds in basic AED mode.
- Unit shall automatically self test the batteries, internal electronics, software, charging & shock continue buttons at preset intervals.
- Unit shall perform at altitudes between 500 to **15,000** feet.

6) SYRINGE INFUSION PUMP - three

- 1) European CE certified
- 2) Accepts 10, 20, 30 and 50/60ml syringe
- 3) Facility for display of time in use
- 4) Volume infused
- 5) Built in rechargeable battery with battery backup time of 8 hours or more.
- 6) Automatic syringe size detection
- 7) Bolus function
- 8) Variable occlusion pressure, with occlusion & syringe empty alarms
- 9) Facility for display & changing of infusion rates.
- 10) Stopping/starting facility

7) SUPPORTIVE EQUIPMENT

1. NEBULISER - ONE Reputed brand CE certified
2. NEEDLE DESTROYER - ONE Reputed brand CE certified
3. GLUCOMETER WITH STRIPS - ONE Reputed brand CE certified
4. Ambu Silicone with reservoir bag - ONE (each) Reputed brand CE Certified Adult, Pediatric
5. Torch - ONE Reputed brand CE Certified
6. Stethoscope - ONE Reputed brand CE Certified
7. BP Apparatus — ONE Reputed brand CE Certified

8) FIRST AID BOX with following features:

1. One box for starting IV line
2. One packet each of disposable IV set all sizes CE certified Reputed brand
3. One packet each of disposable syringe all sizes. CE certified Reputed brand
4. One packet disposable needle each of all sizes CE certified Reputed brand
5. 1V cannula of all sizes CE certified |Reputed brand
6. Micropore all sizes One each Reputed brand

7. Pressure infusion bags - 2 in no. Reputed brand

9) ORTHOPEDIC ITEMS

Thomas splints all 3 sizes (one each)

Splints pneumatic- six sets (adjustable sizes)

Roller splints - 36"

Cervical collar - one (Adjustable size)

Head stabilizer - one portable

10) SURGICAL ITEMS:

1. One packed of rolled bandage all sizes
2. 1 no. of dissecting forceps
- 3) 1 no. of tissue forceps
4. 1 nos. of hemostatic forceps
- 5) 1 nos. of dressing scissors
- 6) 1 nos. of needle holder
- 7) 1 venesection set
- 8) 1 set of sterile surgical needle all sizes
- 9) suture sets (all sizes)

SPECIFICATIONS FOR THE VEHICLE

Sr. No.	Reference	Specifications that can be referred in Tender
	Vehicle Model	
1	Category of the vehicle	Vehicle manufacturer to specify
2	Engine	Vehicle manufacturer to specify
2.1	Make	Vehicle manufacturer to specify
2.2	Model	Vehicle manufacturer to specify
2.3	Type	Vehicle manufacturer to specify
2.4	Bore x stroke (mm)	Vehicle manufacturer to specify
2.5	No. of cylinders	Vehicle manufacturer to specify
2.6	Displacement	2000 cc < Engine Capacity < 3500 cc
2.7	Compression ratio	Vehicle manufacturer to specify
2.8	Max. Engine output (kW @ rpm)	>70 kW
2.9	Max. Torque (Nm @ rpm)	>150 Nm
2.10	Air cleaner type	Vehicle manufacturer to specify
3	Clutch	
3.1	Type	Vehicle manufacturer to specify
4	Gear box	Manual / Automatic / CVT Transmission
4.1	Make model	Vehicle manufacturer to specify
4.2	Type	Vehicle manufacturer to specify
4.3	No. of gears	Vehicle manufacturer to specify
4.4	Gear ratio 1st	Vehicle manufacturer to specify
	2nd	Vehicle manufacturer to specify
	3rd	Vehicle manufacturer to specify
	4th	Vehicle manufacturer to specify
	5th	Vehicle manufacturer to specify
	6th	Vehicle manufacturer to specify
	Reverse	Vehicle manufacturer to specify
4.5	Drive Axle (Front / Rear / All)	Vehicle manufacturer to specify
4.5.1	Front axle ratio	Vehicle manufacturer to specify
4.5.2	Rear axle ratio	Vehicle manufacturer to specify
5	Steering	Vehicle manufacturer to specify
5.1	Type / Description	Power operated, Hydraulic / Pneumatic assisted
5.2	Steering wheel diameter mm	Vehicle manufacturer to specify
5.3	Ratio	Vehicle manufacturer to specify
6	Suspension	
6.1	Type / Description	Vehicle manufacturer to specify
6.2	Spring	Vehicle manufacturer to specify
6.3	Anti-roll bar	Vehicle manufacturer to specify
6.4	Shock absorbers	Vehicle manufacturer to specify
7	Brake	Vehicle manufacturer to specify
7.1	Service brake (Brief description)	Vehicle manufacturer to specify

7.2	Auto Slack Adjuster Fitted (Yes / No / Optional)	Yes
7.3	ABS Fitted (Yes / No / Optional)	Yes
7.4	Front (Disc / Drum)	Disc
7.5	Rear (Disc / Drum)	Disc / Drum
7.6	Total braking area (cm ²)	Vehicle manufacturer to specify
7.7	Parking brake	Hand Operated
7.8	Secondary brake	Vehicle manufacturer to specify
8	Electrical system	
8.1	System voltage (V)	12V system
8.2	Battery rating (Ah)	70Ah < Battery Rating < 100 Ah
9	Fuel tank	
9.1	Material	Metallic / Plastic
9.2	Capacity (l)	Vehicle manufacturer to specify
10	Maximum gradeability in 1st gear	7 deg. Minimum
11	Seating capacity	Driver + Patient Stretcher + Doctor + Seating patients (Min 2)
12	Details of Ambulance manufacturer	Vehicle manufacturer to specify
12.1	Name and Address :	Vehicle manufacturer to specify
12.2	Telephone No :	Vehicle manufacturer to specify
12.3	Fax. No. :	Vehicle manufacturer to specify
12.4	E mail address :	Vehicle manufacturer to specify
12.5	Contact person :	Vehicle manufacturer to specify
12.6	Name of model :	Model shall be compliant AIS 125 (Part 1)
12.7	Category of Ambulance A/B/C/D	Category D as per AIS 125 (Part 1)
12.8	Name of variants, if any:	Vehicle manufacturer to specify
12.9	Type and General commercial description (s) :	Vehicle manufacturer to specify
12.1	Plant/(s)of manufacture :	Vehicle manufacturer to specify
13	Vehicle Chassis Characteristics	Monocoque Construction
13.1	Type of Control (normal control/Full forward control etc.) :	Vehicle manufacturer to specify
13.2	Number of Axles and wheels :	02 axles, Min. 04 wheels
13.3	Chassis (overall drawing) :	Vehicle manufacturer to specify
13.4	Valid CMVR certificate for the base Vehicle	Vehicle manufacturer to specify
13.5	Position and arrangement of engine:	Vehicle manufacturer to specify
13.6	Category of Base vehicle :	Vehicle manufacturer to specify
14	Body :	Monocoque Construction

14.1	Range of vehicle dimension (overall):	Vehicle manufacturer to specify
14.2	Patient Handling Equipment	Vehicle manufacturer to specify
14.2.1	Main Stretcher / Undercarriage	Vehicle manufacturer to specify
14.2.2	Make	Vehicle manufacturer to specify
14.2.3	Model	Vehicle manufacturer to specify
14.2.4	Type	Auto loader / Self loading Stretcher
14.2.5	ID/Part Number	Vehicle manufacturer to specify
14.2.6	Dimensions of Stretcher	Vehicle manufacturer to specify
14.2.7	Loading Angle	Max. 16 deg
14.2.8	Loading Height	Min. 500 mm
14.2.9	Stretcher loading capacity	Min. 150 kg
14.3	Recognition of Ambulance	As per AIS 125 (part 1)
14.3.1	Engineering drawing indicating arrangement for the external visibility for recognition and emblems.	Vehicle manufacturer to specify
15	Vehicle Dimensions and weights	Vehicle manufacturer to specify
15.1	Dimension (in mm) (Specify drawing reference) :	Vehicle manufacturer to specify
15.1.1	Length (mm) :	Vehicle manufacturer to specify
15.1.2	Width (mm) :	Vehicle manufacturer to specify
15.1.3	Height (Unladen) (mm) :	Vehicle manufacturer to specify
15.1.4	Wheel base (mm) :	Vehicle manufacturer to specify
15.1.5	Wheel track (mm) :	Vehicle manufacturer to specify
15.1.6	Front :	Vehicle manufacturer to specify
15.1.7	Rear :	Vehicle manufacturer to specify
15.1.8	Body overhang (mm) :	Vehicle manufacturer to specify
15.1.9	Front end :	Vehicle manufacturer to specify
15.1.10	Rear end :	Vehicle manufacturer to specify
15.2	Clearance	Vehicle manufacturer to specify
15.3	Minimum ground clearance :	Vehicle manufacturer to specify
15.4	Road clearance from floor :	Vehicle manufacturer to specify
15.5	Approach angle :	Min. 19 deg
15.6	Departure Angle :	Min. 19 deg
15.7	Ramp-over Angle :	Min. 19 deg
15.8	Weights	Vehicle manufacturer to specify
15.8.1	Vehicle kerb weight (kg) :	Vehicle manufacturer to specify
15.8.2	Front axle :	Vehicle manufacturer to specify
15.8.3	Rear axle :	Vehicle manufacturer to specify
15.8.4	Total :	Vehicle manufacturer to specify
15.8.5	Gross vehicle weight (kg) :	Vehicle manufacturer to specify
15.8.6	Maximum permissible axle weights (kg)	Vehicle manufacturer to specify

15.8.7	Front axle:	Vehicle manufacturer to specify
15.8.8	Rear axle:	Vehicle manufacturer to specify
16	Tyres	Vehicle manufacturer to specify
16.1	Tyre type (Radial/cross ply) (with Tube / Tube less), size designation including ply rating, speed rating, Load rating or Load index. Use symbols as per IS 15633 / IS 15636 as may be applicable.	Vehicle manufacturer to specify
16.1.1	Front wheel	Vehicle manufacturer to specify
16.1.2	Rear wheel	Vehicle manufacturer to specify
16.1.3	Spare wheel (Other than temporary use spare wheel)	Vehicle manufacturer to specify
16.1.4	Other (for articulated/comboination vehicles)	Vehicle manufacturer to specify
16.1.5	Dynamic rolling radius, (mm), as per IS 15633 / IS 15636	Vehicle manufacturer to specify
16.2	No. and arrangement of wheels :	Vehicle manufacturer to specify
16.2.1	Front :	02 Single Wheels
16.2.2	Rear :	02 Single Wheels / 02 Double Wheels
16.2.3	Other :	Vehicle manufacturer to specify
16.3	Inflation pressure – Un laden :	Vehicle manufacturer to specify
16.3.1	Front :	Vehicle manufacturer to specify
16.3.2	Rear :	Vehicle manufacturer to specify
16.3.3	Other	Vehicle manufacturer to specify
16.4	Inflation pressure –Laden :	Vehicle manufacturer to specify
16.4.1	Front :	Vehicle manufacturer to specify
16.4.2	Rear :	Vehicle manufacturer to specify
16.4.3	Other :	Vehicle manufacturer to specify
17	Service Doors	Vehicle manufacturer to specify
17.1	No. of Service Doors :	01 Service Door at rear face of vehicle
17.2	Position of Service Doors :	Rear face
17.3	Dimension of Service Door :	Vehicle manufacturer to specify
17.3.1	Front Height :	As per AIS 125 (part 1)
17.3.2	Width :	As per AIS 125 (part 1)
17.3.3	Rear Height :	As per AIS 125 (part 1)
17.3.4	Width :	As per AIS 125 (part 1)
17.3.5	Middle Height :	As per AIS 125 (part 1)
17.3.6	Width :	As per AIS 125 (part 1)
18	Window	
18.1	Type of window	Sliding type / Sealed Type

18.3	Area (H x W in sq. m) :	Vehicle manufacturer to specify
19	Seat anchorage layout drawing	Vehicle manufacturer to specify
11	(with anchorage cross section and hardware used details)	Vehicle manufacturer to specify
20	Driver Partition :	Full partition with sliding window
20.1	Dimension of partition with respect to rear edge of driver seat : (rear most position of driver seat)	As per AIS 125 (part 1)
21	External Projections (Compliance established to IS:13943 -1994 ----- Yes / No)	As per IS 13943
22	Seat :	
22.1	Number of Patients and attendant seats	As per AIS 023
22.1.1	Position	As per AIS 023
22.1.2	Make :	Vehicle manufacturer to specify
22.1.3	Type :	Vehicle manufacturer to specify
22.1.4	Identification Number:	Vehicle manufacturer to specify
23	Fire Extinguisher :	
23.1	Number :	02 Nos
23.2	Type :	ABC Type
23.3	Capacity :	Min 02 kg capacity each
23.4	Make :	Vehicle manufacturer to specify
24	Warning Lamp (To be filled if different from the valid CMVR Compliance certificate)	Vehicle manufacturer to specify
24.1	Make	Vehicle manufacturer to specify
24.2	Type of Lens (Glass/Plastic)	Vehicle manufacturer to specify
24.3	Identification: TAC No. / BIS License No. / E- Marking	Vehicle manufacturer to specify
24.4	Number and colour of lens	Vehicle manufacturer to specify
25	Siren- Compliance to AIS-125, Annexure I, Para 6.3– Yes / No)	Vehicle manufacturer to specify
25.1	Make :	Vehicle manufacturer to specify
25.2	Model :	Vehicle manufacturer to specify
25.3	ID / Part Number :	Vehicle manufacturer to specify
26	Reflector (To be filled if different from the valid CMVR Compliance certificate)	Vehicle manufacturer to specify
26.1	Rear :	Vehicle manufacturer to specify

26.2	Make:	Vehicle manufacturer to specify
26.3	Type and Identification :	Vehicle manufacturer to specify
26.4	Number and colour :	Vehicle manufacturer to specify
26.5	Area (cm2):	Vehicle manufacturer to specify
26.6	Side :	Vehicle manufacturer to specify
26.7	Make :	Vehicle manufacturer to specify
26.8	Type and Identification :	Vehicle manufacturer to specify
26.9	Number and colour :	Vehicle manufacturer to specify
26.1	Area (cm2) :	Vehicle manufacturer to specify
27	Top light (To be filled if different from the valid CMVR Compliance certificate)	Vehicle manufacturer to specify
27.1	Make :	Vehicle manufacturer to specify
27.2	Type and Identification :	Vehicle manufacturer to specify
27.3	Number and colour :	Vehicle manufacturer to specify
28	Internal Lighting and Illumination	Vehicle manufacturer to specify
28.1	Driver Cab lighting :	Vehicle manufacturer to specify
28.1.1	Type :	Vehicle manufacturer to specify
28.1.2	Make :	Vehicle manufacturer to specify
28.1.3	Number :	Vehicle manufacturer to specify
28.1.4	Illumination intensity (Lux) :	Min. 50 lux
28.2	Patient Compartment Lighting :	Vehicle manufacturer to specify
28.2.1	Type :	Vehicle manufacturer to specify
28.2.2	Make :	Vehicle manufacturer to specify
28.2.3	Number :	Vehicle manufacturer to specify
28.2.4	Illumination intensity (Lux) :	Min 150 lux
28.3	Other Area Lighting :	Vehicle manufacturer to specify
28.3.1	Type :	Vehicle manufacturer to specify
28.3.2	Make :	Vehicle manufacturer to specify
28.3.3	Number :	Vehicle manufacturer to specify
28.3.4	Illumination intensity (Lux) :	Min 150 lux
29	Electrical Circuit :	Vehicle manufacturer to specify
29.1	Circuit Diagram (attach details):	Vehicle manufacturer to specify
29.2	Number of battery(ies) provided other than the vehicle battery :	Vehicle manufacturer to specify
29.3	Details of Alternator :	Vehicle manufacturer to specify
30	Flammability Test as per IS 15061: 2002 (as applicable) :	Test report to be provided

31	Instrument Panel (Dash Board)	
31.1	Make	Vehicle manufacturer to specify
31.2	Identification No. / Part No.	Vehicle manufacturer to specify
31.3	Drawing showing the mounting details, overall size and all control switches with dimensions	Vehicle manufacturer to specify
31.4	Additional details for interior fitting tests to be given (if test is already conducted, this information need not be submitted).	Vehicle manufacturer to specify
31.5	Instrument Panel Variants with photographs (With / without Airbag, Music system, AC)	Vehicle manufacturer to specify
31.6	Material used for instrument Panel	Vehicle manufacturer to specify
31.7	Drawings	Vehicle manufacturer to specify
31.8	Instrument Panel mounting (With hardware details)	Vehicle manufacturer to specify
31.9	'H' point co-ordinates for each seating position	Vehicle manufacturer to specify
31.1	Cross sectional drawings for each projection more than 3.2	Vehicle manufacturer to specify
31.11	Cross sectional Drawing of Gear shift lever	Vehicle manufacturer to specify
31.12	Drawing of Grab handle with cross section	Vehicle manufacturer to specify
31.13	Drawing of Sun visor with details of metal wire used	Vehicle manufacturer to specify
31.14	Drawing of lamp assembly mounted at roof	Vehicle manufacturer to specify
32	Air Conditioning and Heating Performance Tests(Clause 4.5.4) Compliance Established - Yes / No	AC Performance as per AIS 125 (part 1)
33	Acceleration Test (Clause 4.2.1 and IS:11851-2002) Compliance Established – Yes / No	Acceleration test as per AIS 125 (Part 1)
34	Water Proofing Test (IS:11865-1995) – Compliance Established –Yes / No	Water Ingress test as per AIS 125 (Part 1)
35	Dust Ingress Test (IS:11739-1997) Compliance Established –Yes / No	Dust Ingress test as per AIS 125 (Part 1)

Annexure-I**BID-FORM***(Separate Bids to be submitted for Package-I and Package-II)*

Subject: Package-I : Supply, Installation, Testing, Commissioning and Maintenance of 10 Ambulances (Right Hand Drive) to Tanzania on CIF basis

1	Name of the Bidder	
2	Address of Head Office	
3	Telephone	
4	Fax No.	
5	E-mail Address	
6	Address of Office in India	
7	Address for communication (if different)	
8	Legal Status	
9	Place & Date of Incorporation/ Establishment/Registration	
10	Total Number of Permanent Employees	
11.	Whether any part of the work is proposed to be sub-contracted. if so, whether relevant details have been given in the offer	

Place: _____ (Name & Signature of Authorized Representative)

Date: _____

Subject: Package-II: Supply, Installation, Testing, Commissioning and Maintenance of 5 Ambulances (Left Hand Drive) to Mali on CIF basis

(Table same as above)

COMPLIANCE STATEMENT FOR TECHNICAL SPECIFICATIONS*(Separate statements Tanzania / Mali in different envelope)***Package-I: Supply, Installation, Testing, Commissioning and Maintenance of 10 Ambulances (Right Hand Drive) to Tanzania**

Sl. No.	Description	Compliance (Yes / No)
1	General Vehicular Design and Floor Plans	
2	Vehicle Operation, Performance and Physical Characteristics	
3	Overall Dimensions	
4	Diesel Engine and Power Train	
5	Steering	
6	Tyres	
7	Suspension	
8	Wireless & GPS System:	
9	Body Structure	
10	Patient Compartment	
11	Oxygen Delivery System	
12	Noise	
13	Air-Conditioning	
14	Siren	
15	Exterior Special Lighting and Illumination	
16	Interior Patient Compartment Illumination:	
17	Electrical System	
18	Radio Frequency Interference (RFI)	
19	Emblems, Marking & Colour Scheme	
20	Operating Manuals, etc. (in French for Mali)	
21	Layout Drawings	
22	Quality Assessment and Inspection	

Package-II: Supply, Installation, Testing, Commissioning and Maintenance of 5 Ambulances (Left Hand Drive) to Mali

(Table same as above)

PROFORMA OF BANK GUARANTEE FOR BID SECURITY
(Separate BG for Tanzania / Mali to be submitted)

Ref: Bank Guarantee No. -----

To

The Ministry of External Affairs
 Jawaharlal Nehru Bhawan
 23-D, Janpath, New Delhi,
 PIN-110011

Dear Sir(s),

Whereas the Ministry of External Affairs having its office at Jawaharlal Nehru Bhawan, 23-D, Janpath, New Delhi-110011 (hereinafter called the MEA) which expression shall, unless repugnant to the context or the meaning thereof, include all its successors, administrators, executors and assignees has on behalf of the President of India invited Tender No.-----
 -----and M/s -----
 having Registered/Head Office at -----
 ----- (hereinafter called the "Bidder" which expression shall, unless repugnant to the context or the meaning thereof, mean and include all its successors, administrators executors and assignees) have submitted a Bid Reference No. ----- and Bidder having agree to furnish as a conditions precedent for participation in tender as unconditional and irrevocable Bank Guarantee of Rs------(Rupees ----- Only) for the due performance of Bidder's obligations as contained in the Tender Document supplied by the MEA specially the conditions that (a) Bidder shall keep his Bid open for a period of ----- days i.e. from ----- to ----- or any extension thereof, and shall not withdraw or modify it in a manner not acceptable to the MEA (b) the Bidder will execute the contract, if awarded, and shall furnish Performance Guarantee in the format prescribed by the MEA within the required time. The Bidder has absolutely and unconditionally accepted these conditions. The MEA and the Bidder have agreed that Bid submitted by the Bidder is an offer made on the condition that the Bid, if submitted would be kept open in its original form without variation or modification in a manner not acceptable to the MEA for a period of -----days i.e. from ----- to ----- or any, extension thereof and that submission of the Bid itself shall be regarded as an unconditional and absolute acceptance of the conditions, contained in the Tender Document. They have further agreed that the Contract consisting of Tender Document and submission of the Bid as the acceptance shall be a separate Contract distinct from the Contract which will come into existence when the Bid is finally accepted by the MEA. The consideration for this separate initial Contract preceding the main Contract is that the MEA is not agreeable to sell the Tender Documents to the Bidder and to consider the Bid to be made except on the condition that the Bid shall be kept open for the period indicated above and the Bidder desires to submit a Bid on this condition after entering into this separate initial Contract with the MEA promises to consider the Bid on this condition and Bidder agrees to keep this Bid open for the

required period. These reciprocal promises form the consideration for this separate initial Contract between the Parties.

2. Therefore, we ----- registered (indicate the name of Bank) under the laws of -----having Registered/Head Office at (hereinafter referred to as the "Bank") which expression shall, unless repugnant to the context or meaning thereof, include all its successors, administrators and executors hereby issue irrevocable and unconditional Bank Guarantee and undertake to pay immediately on first demand in writing Rupees all money to the extent of Rs----- (Rupees----- only) at any time immediately on such demand without any demur, reservations, recourse, contest or protest and/ or without any reference to the Bidder and any such demand made by the MEA on the Bank shall be conclusive and binding notwithstanding any difference between the MEA and the Bidder or any dispute pending before any Court/Arbitrator or any other matter whatsoever. We also agree to give that Guarantee herein the MEA in writing. This guarantee shall not be determined/discharged/affected by the liquidation, winding up, dissolution or insolvency of the Bidder and will remain valid, binding and operative against the Bank.

3. The Bank also undertakes that the MEA at the option shall be entitled to enforce this Guarantee, against the Bank as a Principal debtor, in the first instance, without proceeding against the Bidder.

4. The Bank further agree that as between the Bank and the MEA, purpose of the Guarantee, any notice of the breach of the terms and conditions contained in the Tender Documents as referred above given to the Bank by the MEA shall be conclusive and binding on Bank, without any proof, notwithstanding any other matter or difference or dispute whatsoever. We further agree that this Guarantee shall not be affected by any change in our constitution, in the constitution of the MEA or that of the Bidder. We also undertake not to revoke, in any case, this Guarantee during its currency.

5. The Bank agree with the MEA that the MEA shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms of the Tender or get extension of the validity period from time to time. We shall not be relieved from our liability by reason of any such variation or extension of the validity period or for any forbearance, act of omission and commission on the part of the MEA or any indulgence shown by the MEA to the said Bidder or by any such matter or thing whatsoever which under the law relating to sureties, would, but for this provision, have the effect of so relieving us.

6. Notwithstanding anything contained here in above our liability under his Guarantee is limited to Rs. ----- (Rupees ----- only) in aggregate and it shall remain in full force upto -----(225 days from the date of Bid opening) unless extended further from time to time, for such period as may be instructed in writing by M/s ----- on whose behalf this Guarantee has been given, in which case, it shall remain in full force upto the expiry of extended period. Any claim under this Guarantee must be received by us before -----(date of expiry of validity period) or before the expiry of extended period, if any. If no such claim is received by us

within the said date/extended date, the rights of the MEA under this Guarantee will cease. However, if such a claim has been received by us within and upto the said date/extended date, all right of the MEA under this Guarantee shall be valid and shall not cease until we have satisfied that claim.

7. In case contract is awarded to the Bidder here in after referred to as "Contractor" the validity of this Bank Guarantee will stand automatically extended until the Bidder furnished to the MEA a bank guarantee for requisite amount towards Performance Guarantee for satisfactory performance of the Contract. In case of failure to furnish Performance Bank Guarantee in the format prescribed by the MEA by the required date the claim must be submitted to us within validity period or extended period, if any. If no such claim has been received by us within the said date /extended date, rights, of the Ministry under this guarantee will cease. However if such a claim has been received by us within the said date/extended date all rights of the MEA under this guarantee shall be valid and shall not cease until we have satisfied that claim,

In witness where of the Bank, through its authorised officer, has set its hand & stamp on this -----
-----day of----- (*month & year*) at----- (*place*).

Signature
(Full name in capital letters)
Designation with Bank stamp

Witness No.1

Signature
(Full name and address in capital letters)

Witness No.2

Attorney as per Power of Attorney
No -----
Date -----

Signature
(Full name and address in capital letters)

Form of Performance Guarantee / Bank Guarantee Bond
(Separate PBG for Tanzania / Mali to be submitted)

In consideration of the President of India (hereinafter called “The Government”) having offered to accept the terms and conditions of the proposed Agreement betweenand (hereinafter called “the said Contractor(s)” for the work (hereinafter called “the said Agreement”) having agreed to production of an irrevocable Bank Guarantee for Rs.....(Rupees.....only) as a Security/Guarantee from the Contractor(s) for compliance of his obligations in accordance with the terms and conditions in the said Agreement.

1. We (*indicate the name of the Bank*) (hereinafter referred to as the “Bank”) hereby undertake to pay to the Government an amount not exceeding Rs (Rupees.....only) on demand by the Government.

2. We (*indicate the name of the Bank*) do hereby undertake to pay the amounts due and payable under this Guarantee without any demur, merely on a demand from the Government stating that the amount claimed is required to meet the recoveries due or likely to be due from the said Contractor(s). Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this Guarantee. However, our liability under this Guarantee shall be restricted to an amount not exceeding Rs..... (Rupees.....only).

3. We, the said Bank, further undertake to pay to the Government any money so demanded notwithstanding any dispute or disputes raised by the Contractor(s) in any suit or proceeding pending before any Court or Tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this Bond shall be a valid discharge of our liability for payment thereunder, and the Contractor(s) shall have no claim against us for making such payment.

4. We (*indicate the name of the Bank*) further agree that the Guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Agreement, and it shall continue to be enforceable till all the dues of the Government under or by virtue of the said Agreement have been fully paid, and its claims satisfied or discharged, or till the Engineer-in-charge, on behalf of the Government, certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said Contractor(s), and accordingly discharges this Guarantee.

5. We (*indicate the name of the Bank*) further agree with the Government that the Government shall have the fullest liberty without our consent, and without effecting in any manner our obligations hereunder, to vary any of the terms and conditions of the said Agreement or to extend time of performance by the said Contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said Contractor(s), and to forbear or enforce any of the terms and conditions relating to the said Agreement, and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said Contractor(s) or for any forbearance, act of omission on the part of the Government or any indulgence by the Government to the said Contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6. This Guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor(s).

7. We (*indicate the name of the Bank*) lastly undertake not to revoke this Guarantee except with the previous consent of the Government in writing.

8. This Guarantee shall be valid up tounless extended on demand by the Government. Notwithstanding anything mentioned above, our liability against this Guarantee is restricted to Rs (*Rupeesonly*), and unless a claim in writing is lodged with us within six months of the date of expiry or extended date of expiry of this Guarantee all our liabilities under this Guarantee shall stand discharged.

Dated theday of..... For

(Indicate the name of the Bank)

Declaration Letter

Date:
Tender No.:

To

Under Secretary (DPA- I)
Room No. 2011,
Jawaharlal Bhawan,
23 D, Janpath, New Delhi

Dear Sir,

We,[Bidder name] hereby declare that:

- (i) We accept all terms and conditions in the Tender Document.
- (i) Performance Bank Guarantee of 10% of the Order value will be submitted within 30 days of issue of the Purchase Order by MEA.
- (ii) We are not under a declaration of ineligibility for corrupt and fraudulent practices.
- (iii) We have submitted genuine documents. If MEA find that any forged document submitted by us, MEA may terminate us and forfeit my EMD and take stringent action against us as per Govt. of India guidelines.
- (iv) We accept that all doubts, concerns or ambiguity in the Tender Document, if any, have been raised by us during the Pre-Bid conference; the same have been clarified through the Pre-Bid minutes.
- (v) If we raise any doubt, concerns, ambiguity issues, interpretation issues, after submission of the bid, MEA may disqualify us from bidding process without prior notification and may also forfeit our EMD and we will accept the MEA's decision.
- (vi) We accept that all Clauses, Sub-Clauses and Annexures in the Tender Document are explicitly defined.
- (vii) We will accept MEA's internal technical and financial evaluation procedure and will not interfere in the process after submission of the Bid. We shall not deviate the bid process and not try to stall the process; if do so, MEA may take stringent action against us.
- (viii) We will follow all guideline mentioned in the Tender Documents.
- (ix) We accept all points mentioned above, even if we have not attended Pre-Bid Conference.
- (x) It is certified that there has been no decrease in the price of price variation indices and in the event of any decrease of such indices during the currency of this contract, we shall promptly notify the same to the purchaser and offer requisite reduction in the contract rate.

Signature :
Full Name :
Seal :