

Notice Inviting e-Tender

GOVERNMENT OF WEST BENGAL
Department of Health & Family Welfare
STATE HEALTH TRANSPORT ORGANISATION

Swasthya Paribahan Bhaban
142, A.J.C. Bose Road, Kolkata-700014

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SUPPLY OF ONE (1) MOBILE DENTAL VAN WITH TWO DENTAL CHAIR UNITS AND RELATED INSTRUMENTS FOR MOBILE DENTAL CLINIC TO DR R.AHMED DENTAL COLLEGE AND HOSPITAL, KOLKATA, DEPARTMENT OF HEALTH & FAMILY WELFARE, GOVERNMENT OF WEST BENGAL.

(Submission of *Online* Bid)

Bid No.: WBHF/SHTO/NIT-01/HFW-26099/59/2021-22

Dated-07.09.2021

The Deputy Director of Health Services (Transport), West Bengal, having its office at State Health Transport Organisation, 142, Acharya Jagadish Chandra Bose Road, Kolkata – 700 014, invites on-line bid from eligible and qualified tenders for procurement of **One (1) Mobile Dental Van with Two Dental Chair units and related instruments** on behalf of the Health & Family Welfare Department, Government of West Bengal.

Intending Tenderer may download the tender document from the e-tender portal of Government of West Bengal at www.wbtenders.gov.in. The submission of bids should only be through online at www.wbtenders.gov.in. Earnest money is to be submitted online only.

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

Sd/- SUSANTA PAL
Deputy Director of Health Services (Transport)
West Bengal

TABLE OF IMPORTANT DATES

| Sl. No. | Particulars | Date & Time |
|---------|--|--------------------------------|
| 1 | Date of uploading of N.I.T. Documents (online) / Date of Issue / Published on | 13.09.2021 at 10hrs |
| 2 | Online documents download start date | 13.09.2021 at 14.00 hrs |
| 3 | Date of Pre Bid Meeting with the intending Tenderers in the Conference Hall , Swasthya Paribahan Bhawan,142,A.J.C Bose Road, Kolkata-700014 or through Google meet, link will be send to the intending bidders. | 15.09.2021 at 15.00hrs |
| 4 | Online Bid submission start date | 20.09.2021 at 11.00hrs |
| 5 | <p>Bid submission closing (On line) Bid submission includes: i) Non statutory documents to be submitted under My Space (Each sub- category item should be in multiple page single PDF file) ii) BID – A (Should be in multiple page single PDF file) iii) BID – B (Should be in multiple page single PDF file) iv) BID – C (BOQ and price of consumables & spares etc.) Detailed list of documents annexed at Section V Check-List Form Non-statutory document (document uploaded in My Space), Bid – A & Bid – B constitute the technical bid and Bid – C is the financial bid. <i>Any wrong or misleading information provided by the Tenderer during submission of bids shall lead to summary cancellation of bid and may lead to blacklisting in SHTO for at least 5 years.</i> Each scanned documents should have an index page</p> | 04.10.2021 at 11.00hrs |
| 6 | <p>Last date of submission of all hard copies of the documents uploaded in e-tender during bid submission except BOQ at State Health Transport Organisation office in two separate envelopes,</p> <p>i) In one envelope: Earnest Money Deposit</p> <p>ii) In the other envelope: The hard copies of the uploaded documents (except BOQ) arranged in the same sequence as given in the Check List and copy of acknowledgement generated by e-tender portal against the documents uploaded during bid submission. All the documents should be appropriately flagged.</p> | 04.10.2021 at 15.00hrs |
| 7 | Opening of Technical Proposals-On line | 07.10.2021 at 11.00hrs |
| 8 | Uploading list for Technically Qualified Bidders-On line | To be uploaded in the website. |
| 9 | Opening of Financial Bid –On line | To be notified latter. |

Section-I: GENERAL INSTRUCTIONS TO TENDERERS (GIT)

A. Important information at a glance

1. Tender Schedule Details -Requirements

| ITEM | Warranty |
|--|--|
| MOBILE DENTAL VAN WITH TWO DENTAL CHAIR UNITS AND RELATED INSTRUMENTS TO DR R.AHMED DENTAL COLLEGE & HOSPITAL | Three years unconditional warranty on fabrication of the dental van from the date of delivery. Warranty for the chassis as per standard warranty policy of the OEM. Three years onsite warranty for the Dental Chairs, Medical equipments and Air-conditioning unit and Auxiliary engine (Power pack) from the date of delivery. |

2. Earnest Money Deposit (EMD)

| ITEM | AMOUNT IN RUPEES | INSTRUMENT |
|-------------|-------------------------|-------------------|
| EMD | 500000/- (Five lakh) | Online Payment |

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

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

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

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

4 Terms of Payment

- i. Unless otherwise agreed between the S.H.T.O and the firm, payment/part payment for the delivery of the stores will be made on submission of bills in proper form by the firm. Payment will be released after inspection by the committee and safe delivery at Kolkata. In case of delayed supplies, deduction of L.D. as per provisions shall be made from payments. The firms shall seek time extension from the S.H.T.O before delayed dispatch of supplies.
- ii. Payment shall be made by RTGS/NEFT as the case may be. Expenses on this account, if any, shall be borne by the firm.
- iii. **No advance payments towards cost of items will be made to the bidder.**
- iv. All bills/invoices should be raised in triplicate and in the case of Excisable items; the bills should be drawn as per Central Excise Rules in the name of the authority concerned.
- v. If at any time during the period of contract, the price of bid items is reduced or brought down by any law or Act of the Central or State Government or by the bidder himself, the bidder shall be bound to inform S.H.T.O immediately about it. Purchasing authority shall be empowered to unilaterally effect such reduction as is necessary in rates in case the bidder fails to notify or fails to agree for such reduction of rates.

- vi. If there is any hindrance by the consignee to provide the required site for installation the part payment of equipment will be made/decided by Dy.DHS(Transport),S.H.T.O

5. WHO CAN BID

The tenderer shall be an OEM of Indian based Vehicle Manufacturer or its authorized Fabricator having its all service, maintenance and repair facilities for base vehicle available within Kolkata with experience of supplying special purpose vehicles e.g. Mobile Dental Van, Blood Bank Van, Mobile Medical Unit etc.

In case fabrication of the mobile dental van is carried out other than Vehicle Manufacturing Plant, the tenderer (Vehicle Manufacture /Fabricator) has to mention the name & address of the Fabricator Workshop in the technical bid documents along with the documentary proof of the fabricator workshop that having in house facility to produce complete mobile dental van body & painting booth for painting the mobile dental van in addition to the followings:

- a) OEM authorised body builder.
- b) ISO certified body builder.
- c) The annual turnover of the bidder in the last three financial years ending on 31.03.2021 should not be less than Rs. 2 (two) Crores
- d) Minimum experience of supply 5 (five) units of special purpose vehicles e.g. / Mobile Dental Van, Blood Bank Van ,Mobile Dental vans etc during last three FY.
- e) The tenderer /bidder should have been in this business for a period of at least five years in West Bengal.

6. **Performance Bank Guarantee** –The performance bank guarantee will be mandatory for all suppliers. The successful bidders shall be required to furnish the “Performance Bank Guarantee” @ 3 % of the value of the contact. In this respect it must be noted that said bank guarantee is to be valid for at least four (4) years from the date of deposition of Bank Guarantee.

7. Service Up time in Warranty - MOBILE DENTAL VAN

Any breakdown to be resolved: For Equipment and Fabrication - within 48 Hours
Maximum downtime allowed - - 5 Days

8. Liquidated damages for Delayed Delivery/Delayed setting up of Services Supply of MOBILE DENTAL VAN.

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

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

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

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

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

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

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

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

| Sl. No. | Delay | Penalty (as %age of Invoice price) |
|---------|--|---------------------------------------|
| 1 | Delay up to 1/4 th period of prescribed delivery Period | 0.5% |
| 2 | Delay exceeding 1/4 th but not exceeding 1/2 of prescribed delivery period. | 1.5% |
| 3 | Delay exceeding 1/2 but not exceeding 3/4 th of prescribed delivery period | 3% |
| 4 | Delay exceeding 3/4 th of prescribed period | 5% |

9. Inspection, Testing and Quality Control

Pre-Inspection of fabrication of MOBILE DENTAL VAN by the Tenderers: The Tenderer should satisfy themselves that the fabrication work of Mobile Dental Van is in accordance with the terms of the contract and fully conform to the required specification by carrying out a thorough pre-inspection including shower test of the Mobile Dental Van before actually tendering the same for inspection to the Inspection Committee nominated under the terms of Contract. Such precaution on the part of the Tenderer minimizes the chances of rejection and the consequences thereof.

Pre-Dispatch Inspection by Inspection Committee:

- i) The Mobile Dental Van on no account be dispatched/delivered without getting the same inspected and issue of Inspected notes by the Inspection Committee nominated in this reference.
- ii) The Tenderer should ensure that fabrication work of Mobile Dental Van accepted by the Inspection Committee after inspection have been properly and legibly stamped by latter's identification stamp/Seal.
- iii) The tenderer shall allow all reasonable facilities and free access to his works and records to the Inspection Committee. The Tenderer shall, at his own expense, afford to the Inspection Committee all reasonable facilities as may be necessary for satisfying himself that the Mobile Dental Van are being and/or have been manufactured/Fabricated in accordance with the contract requirements. For the aforesaid purpose it may require the fabricator to make arrangements for inspection and/or testing of the supplies or any part thereof or any material at his premises or at any other place specified by the Inspection Committee. The samples, all materials, tools, labour, testing equipment and assistance which the Inspection Committee may demand of

him to verify the conformity of the Mobile Dental Vans to the quality requirement etc. will be provided without any extra charge.

- iv) Inspection by a committee with regard manufacturing capacity & availability of infrastructure prior to acceptance offer may be undertaken by the department, In case of any deviation is found in tender submission and conclusion of by inspection committee aforesaid, the offer of the tenderer may not be considered.

10. Packing & Insurance

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

11. Incidental Services

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

- i) Training of Consignee's Doctors, Staff, operators etc. For operating and maintaining the goods.
- ii) Supplying required number of detailed operation & maintenance manual for each equipments of the supplied Mobile Dental Van.

12 Rejection:

- i) Fabrication work not as per specification/or not approved shall be rejected by State Health Transport Organisation and will have to be replaced by the fabricator firm at its own cost, within the time limit fixed by S.H.T.O
- ii) All the fabrication work shall be of the best quality and conforming to the specifications, trademark laid down in the schedule attached to agreement and in strict accordance with and equal to the approved, standards. In case of any material of which there are no standards or approved samples, the supply shall be of the best quality to be sustained by documents. The decision of Dy. D.H.S (Transport), S.H.T.O as to the quality of stores is final and binding upon the bidder. In case any of the work done are not found as per specification or declared sub-standard/spurious as they shall be liable to rejected and any expenses of loss caused to the fabricator as a result of rejection of supplies shall be entirely at his account.
- iii) If, however, due to exigencies of Government work/interest such replacement either in whole or in part is not considered feasible, the prices of such works will be reduced suitably. In cases, where material has been used & some defect are noticed then the firm can be allowed to rectify/replace defects in portion of such defective material. The prices fixed by Dy. D.H.S (Transport), S.H.T.O, Kolkata shall be final in such cases.

NOTE:-

- 1. In Exceptional circumstances, if due to some technical reasons, some minor deviations are found, they will be considered on merits and on case to case basis by the Technical Committee whose decision shall be binding and final.

2. Cost of material removed from Mobile Dental Van has to be work out by tenderer and bid has to be submitted after subtracting it and thus the material removed from the Mobile Dental Van will become property of tenderer.
3. If any suggestion regarding minor addition and alternation at the time of fabrication is given by S.H.T.O, has to be incorporated by tenderer without any additional cost.

GENERAL INSTRUCTIONS

- a) Bidders are requested to study the tender document, terms & conditions carefully before submitting their bids. Submission of tender shall be deemed to have been done after careful study and examination of the tender document with full understanding of its implications.
- b) Tender documents should be downloaded from the E-tender portal of Govt. of West Bengal at www.wbtenders.gov.in and www.wbhealth.gov.in. The submission of bids should only be through online at www.wbtenders.gov.in.
- c) All pages of the bid submitted must be signed and sequentially numbered by the Bidder. All information of the offer must be in English. Information in any other language must be translated to English. Failure to comply with this may render the offer liable to be rejected. In the event of any discrepancy between the offer in a language other than English and its English translation, the English translation will prevail.

B. SUBMISSION AND OPENING OF BIDS

1. Bidders to submit the following:

- A. Non statutory documents - under My Space
(Each sub-category item should be submitted online in multiple page single PDF file)
- B. Following 3 covers
 - a. BID – A (Should be in multiple page single PDF file)
 - b. BID – B (Should be in multiple page single PDF file)
 - c. BID – C (BOQ), i.e. Financial Bid

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

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

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

(a) Documents under My Space

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

| Non Statutory documents to be submitted under My Document | | | |
|---|---|---------------|--------------------|
| Sl . No. | Activity | Yes / No / NA | Page no in the bid |
| 1 | PAN Card of the Bidder Company | | |
| 2 | 15 – digit Goods and Services Tax payer Identification Number (GSTIN) | | |
| 3 | License from Government/ Statutory Authority as applicable or Registration with the Registrar Of Companies, if applicable. | | |
| 4 | Manufacture’s Authorization as an fabricator of the offered model | | |
| 5 | ISO certificate as a vehicle body fabricator | | |
| 6 | Income Tax Returns submitted for the last three years | | |
| 7 | GST returns (of the last quarter) | | |
| 8 | VAT/CST Returns submitted for the last three years | | |
| 9 | Performance Certificate | | |
| 10 | P/L & Balance sheet for Last three financial yeras | | |
| 11 | Tender Form (Form-1) on Non-Judicial stamp paper | | |

Statutory Documents

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

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

b) **BID – B** (Should be in multiple page single PDF file)

| | |
|---|---|
| 1 | Model of the Base vehicle offered for (Self Declaration) with Technical Data Sheet |
| 2 | Comparative Data Table of the Technical Specifications (Form No. 4 of Section III) |
| 3 | Brochure of the offered Medical equipments, Make, Model and authosation from the Manufacturer of the equipments.. |
| 4 | Declaration of Quality Certification of Medical equipments to be fitted in the Mobile Dental Van. |

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

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

BOQ shall contain the financial quotes in respect of

Base Price of Mobile Dental Van:

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

Statement of Breakup of Duties and Taxes should be mentioned in Form 8 of Section-III.

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

In addition to quoting Basic price in BOQ, the Tenderer should upload the following statements in PDF:

1. Cost of Consumables, Spare parts and list of medical units as per Form 9(a), 9(b), 9(c) of Section -III
2. Detailed list of documents annexed at Form 2 Check-List Form, Section III

Note:

- Any wrong or misleading information provided by the Tenderer during submission of bids may lead to summary cancellation of bid, blacklisting in SHTO for at least 5 Years and forfeiture of EMD.
- Each scanned documents should have an index page indicating the name of the documents enclosed with Page no.
- The Earnest Money will be refunded after finalization of the tender and/or submission of Performance Bank Guarantee.

C. EVALUATION AND COMPARISON OF BIDS

(A) Technical Evaluation

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

- i) **Scrutiny of Form 1 (NIT Acceptance Form) duly notarized**
- ii) **Scrutiny of documentary evidence as per Form 2: Check List.**
- iii) **Evaluation of Spec indicator:**

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

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

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

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

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

(B) FINANCIAL EVALUATION

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

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

(C) Responsiveness of Bids

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

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

- (a) Affects in any substantial way the scope, quality, or performance of the goods and related services specified in the Contract; or
- (b) Limits in any substantial way, inconsistent with the Bidding Documents, SHTO's rights or the Tenderer's obligations under the Contract; or
- (c) If rectified would unfairly affect the competitive position of other Tenderers presenting substantially responsive bids, SHTO considers material deviation to include but not to be limited to the following situations:
- (d) During technical evaluation of bids (verification of formal criteria):
Lack of proper bid securities in terms of change in the wording (not consistent with the prescribed format), amount or validity period. Absence of bid form, change in the wording (not consistent with the prescribed format) or lack of signature in the key portions of the bid form, The Tenderer does not accept important Contract conditions, i.e. related to Performance Security, Warranty, Force Majeure, Applicable Law, Delivery Schedule, Payment Terms, Limitation of Liability, etc. Specifications of the item quoted vary in one or more significant respect(s) from the minimum required Technical Specifications. If a bid is not substantially responsive to the Bidding Documents, it shall be rejected by SHTO.

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

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

(E) Financial evaluation:

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

(F) SHTO's Right to Accept Any Bid and to Reject Any or All Bids:

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

(G) Financial Bid:

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

(H) Other Terms and Condition

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

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

after sales service would be available should also be supplied with each Mobile Dental Van. Failure to provide satisfactory after sales services will attract penal provisions and / or forfeiture of performance security.

(c) Technical Specifications: Each Mobile Dental Van supplied should conform strictly to the technical specifications and SHTO would be at liberty to get the Mobile Dental Van Tested in any manner whatsoever as may be considered necessary.

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

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

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

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

D. GENERAL CONDITIONS OF CONTRACT (GCC)

1. LIQUIDATED DAMAGES:

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

2. BLACKLISTING:

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

3. Alternative Tenders

Alternative Tenders are not permitted.

4. Firm Price

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

5. Patent Rights

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

6. PENALTY FOR DEFAULT:

In case of failure by the Tenderer to perform according to this Contract to keep Service Up time in Warranty of all of the Goods, the Company may exercise one or several of the penal provisions as per **table – 8, Service Up time in Warranty at Section I: Instructions to Tenderers under sub-section A. Important information at a glance.**

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

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

E. AWARD OF CONTRACT

1. Award Criteria

1.1 In the event of a Contract award, SHTO shall award the Contract to the Tenderer whose offer has been determined to be the lowest evaluated bid substantially responsive to the Bidding Documents, provided further that the Tenderer is determined to be qualified to perform the Contract satisfactorily.

1.2 Before the award of Contract, SHTO may inspect the manufacturing facilities of the lowest evaluated responsive Tenderer to assess his capability to successfully perform the Contract as per the terms and conditions specified in the NIT.

2. SHTO's right to vary quantities

2.1 SHTO reserves the right to increase or decrease the quantity of goods and related services originally specified in Section II, Schedule of Requirements, provided this does not exceed 100% above or 100% below the original required quantity and without any change in the unit prices or other terms and conditions of the Bid Documents.

3. Publication of Award of Contract

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

4. Signing of Contract

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

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

5. Performance Security

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

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

Note:

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

Section II. Schedule of Requirements

Contents

1. Name of Consignee
2. Technical Specifications for Mobile Dental Van
3. List of Medical Equipments for Mobile Dental Van
4. List of related services
5. Inspections and Tests

1. **Name of the Consignee:**

Deputy Director of Health Services (Transport), West Bengal
Department of Health & Family Welfare
State Health Transport Organisation,
142,A.J.C Bose Road, Kolkata-700014

2. **Technical Specifications for Mobile Dental Van with two dental chairs**

● **MOBILE DENTAL VAN COMPARTMENT:**

The MOBILE DENTAL VAN layout would comprise of **two dental chairs** and all the other necessary ancillary requirements required for a set up like this as detailed in the subsequent part of the specification.

General Body Specifications

The body construction should be made of 50-60 mm thick sandwich panels and Aluminum extrusions, for the joinery. The body construction should be, single piece and joint less without the use of cam locks, and glued together with sealant of appropriate grade without the use of rivets. The support infrastructure like water, power generation, waste disposal etc should be under the chassis. The outer surface of the van should have no rivets for joining the walls, the walls to be joined together with Silicon Adhesives using aluminum channel framework of material Al6082 T6.

Weight distribution of a fully loaded vehicle on a level surface shall be such as not to exceed the manufactures front gross axle rating and rear gross axle weight rating.

**THE OVERALL DIMENSION OF THE MOBILE DENTAL VAN SHOULD BE ABOUT
2300 MM WIDE X 3350MM HIGH X 7200 MM LONG.**

The medical aspect of the design requires joint less surfaces and disinfectable interiors. Installation of equipments are premade using internal embedded wall and floor mounts, and with minimal external perforations where germs can accumulate. The inner wall should be smooth and with no visible joinery. The inner partition walls and table tops should be made of hygienic and disinfectable materials. They should be easy to clean with hot or cold water. The panels edges should be covered with stainless Steel formed sections for aesthetic appeal. The use of wood should be avoided to preserve natural resources. The mobile dental van when closed should have a noise level of 55 dB inside, the total number of seats inside would be for **at least 6 to 8 members** (based on final approved design and space availability) excluding the driver cabin with adequate gangway. Seats should be made of High Density Moulded Polyurethane Foam of at least 40 kg/m³ with head rest and foldable arm and leg space with foldable tray with latch. Driver / Co — driver shall be comfortable with head rest and comply with the standard quality and norms. The padding and upholstery should be fire retarded. Additionally the upholstery should be non-absorbent, washable in impervious to disinfectants.

MS reinforcement should runs vertically all along the side of the body spaced with 54 inch centers (window pitch) or as required for placement and anchoring of equipments. The use of medical grade materials and designs would be preferable. Details of materials should be as per standard norms. Aluminum sheet used for the exterior surface should be single piece and joint less. The aluminum sheet should be 1.5 to 2mm thick with no undulations of the surface. The fiber glass re-enforced polyester (GRP) should be 1.5 to 2mm thick Gel Coated from Lamilux, Polydet or Pecolite or from reputed manufacturers, with Standard physical and mechanical properties. The PPG I should be minimum 1 mm thick. The honey comb panels should have 8mm to 10mm cell size on Polypropylene material.

3.1 CHASSIS SPECIFICATION

MOBILE DENTAL VAN will be constructed on suitable chassis without face-cowl with wheel base 3600 to 4300 mm, Engine power- 100 hp (Minimum), Power Steering, Tyre –six numbers with one spare wheel, diesel engine ,manual transmission. Axle configuration -4x2 , Bharat Stage –VI

3.2 STRUCTURAL MEMBERS, SHEATHING & DOORS

- a) Under structure frame should be made of M.S Channel cross member (100 X 50 X 6 mm), floor long-MS Angle -40x40x6 mm.
- b) Side frame structure –MS Square tube-60x40x2 mm & 40x40x2mm with hot phosphated.
- c) Roof Structure –MS Square tube -40x40x2mm, roof long -35x35x2mm with hot phosphated with suitable gusseting.
- d) Front & Rear structure –MS Angle / MS square tube-40x40x2mm.
- e) MOBILE DENTAL VAN external sheathing of Aluminium sheets of 16-18 SWG, Internal sheathing of PVVC coated Aluminium sheet of 18-20 SWG. Truss panel PVC coated Aluminium sheet of 16SWG.
- f) The pneumatic doors should be LH side of the MOBILE DENTAL VAN with width-900 mm & 1960 mm in height & Jack Knife type open able by driver only through Switch (Electro pneumatically controlled) with opening closing time less than four seconds per operation. Step height (for stair)-3 to 4 step with 225 mm
- g) Front windshield laminated safety curved glass (approx- 82 inch x 53 inch) & Rear wind shield glass (Approx-62 inch x 32 inch) – Laminated safety 8mm.
- h) Side window glass -4.8 /5 mm toughen curved colour Glass with window pitch 53 inch.
 - i. Emergency door & other doors should be as per AIR-052.
- i) The inter-frame should be designed to ensure optimum stability of the Complete construction of the MOBILE DENTAL VAN along with complete fitments as well as donor /staff inside in both static as well as dynamic load situations.
- j) Co-Driver window should be sliding type so that it can be opened as required to ge fresh air or light inside, the size of windows should be minium 26 inch wide by 34 inch high.
- k) All others dimensions should be as per AIS 052

3.3 INSULATION

- a) Polyurethane Foam (PUF) of minimum 50 mm between external and internal sheathings including roof and floor.

3.4 FLOOR SPECIFICATIONS

The Flooring is made of Steel Reinforcement under structure M.S Cross member (80x40x6mm) with 1 mm Galvanized Steel coated Steel sheet(PPGI) at the bottom and adequate thickness (minimum 19 mm thick) marine ply board on top surface. Marine Grade plywood (as per IS: 710), the layers are bonded at very high pressure. The whole floor is vacuum Bonded and offers extremely high strength and insulation. It can take a load of 2000 Kg/Sq ft. and thermal Conductivity is 22mW/m K. The floor should have internal steel framework (cell size should not be more than 14 inch) for mounting floor mounted medical equipments. Mobile Dental van floor will be coated with Homogenous Vinyl P Mooring of min 2mm thickness. Operating Room Mobile Dental van if any will have anti - static coating complying with DIN VDE MED- GB standards.

3.5 Air Conditioning System

- a) MOBILE DENTAL VAN must be provided with a transport grade air conditioned system of minimum 25 KW cooling capacity with roof top condenser unit, compressor (cc) not less than 400 with digital control. The cooling system should be operated with Auxiliary Engine with Compressor (Preferably-SPHEROS –CC-225 or equivalent).
- b) There should be provision of AC ducting all the clinical areas as well as registration desk so that every staff members will feel cooling comfort including driver.
- c) AC Plant and power pack should be reputed brand with service centres at Kolkata.
- d) Power pack should be mounted with anti vibrant materials mounting area should be c properly structure in under chassis.(Preferable make-YANMAR-3TNV-70 or equivalent ,engine output, noise level, rpm, water cooled D.I engine)

3.6 Power Supply & Management Solution

- a) The MOBILE DENTAL VAN shall be supplied with **super silence petrol generator** of minimum 7 KVA for 220 V supply in the coach with a provision for change over from the Genset to a main power supply. The Noise level of the generator should not be more than 65 dB. The output of the generator should be pure sine wave (Make: Honda).
- b) There should be a minimum IP65 rated external charging socket for connecting the van to an external power grid / source.
- c) The scope of supply must include a minimum 20 mtr. Long connecting cable with matching adapter at one end and a generic AC power adapter / 3 pin AC plug at the other end.

d) **Stabilizer / UPS and Voltmeter with adequate Earthing**

Mobile Dental Van will have electric network suitable for equipment contents and will have power entry panel. Panels will have heavy duty water proof connectors. Connector ends to be levelled down in order to protect water entrance. There will be power distribution panel inside of Mobile Dental Van. Panels will contain appropriate fuses and lightning protectors. Power Entry Panel will have 2 AC power entry (one for power supply and other for line power) and 1 DC power entry to use 12 or 24 VDC power. Power Entry Panel will have current limits to provide minimum 30% more of all system power requirements in the Mobile Dental Van. Power Distribution Panel inside the Mobile Dental Van will be used to transmit power from Power Entry Panel on Mobile Dental Van. There will be indicated and “Computer Network Cable Raceway” information will be written on the raceway. Distribution Panel will have the minimum specifications and functions given below:

- Main Power Switch / UPS 6 KVA for equipment
- Power source – Line Power selection switch Interior Switch
- AC and DC power Ampere meter, AC and DC power voltmeter.
- AC power frequency meter
- Circuit Breaker for Equipment and Environmental Conditioning Unit.
- Remote Control Panel for Source
- Mobile Dental Van will have its own grounding system. Grounding system will have grounding rods, cables in appropriate quantities.
- Electrical conductors shall meet the requirement for flame resistance norms.
- Stabilizer and Voltmeter for adequate specifications matching the equipment on the mobile clinic along with adequate earth leakage circuit breakers.
- The circuit diagram for the BOX shall be type approved. The number of lamps, their position, type and wattage used shall also be type approved.

3.7 Wiring

- a) All wires shall be concealed (channels to be provided in the walls) and so arranged that they can be readily inspected and renewed without affecting the finish of the vehicle.
- b) All the wires in the roof of the vehicle should be concealed type but with defined service points for checking as well as re-wiring in case of any need.
- c) The wires shall be PVC insulated wires conforming to BIS specification.
- d) Wiring shall be of sufficient size to carry the required load without voltage drop.
- e) The earth return system shall be used for body wiring.
- f) Wherever PVC sleeved cables pass through the outside body or structural members, shall have suitable grommets/bushes made out of rubber or bakelite inserted in the holes and PVC tube carrying cable be clipped as near as possible.
- g) Wires shall be permanently continuous color-coded and permanently number coated for easy identification of the various circuits. Use of taped numbers is not acceptable.
- h) Wires shall be of sufficient length to provide a loop at terminals so as to permit ample slack for directional positioning. The length shall allow replacement of end terminals twice, without pulling, stretching or replacing the wire.
- i) Corrosion resistant full ring or interlocking terminals shall be used for terminating wire ends at components. All wires shall be continuous and terminate at appropriate connector. "T" or butt connectors shall not be used.
- j) Battery cable terminals, component terminals and connectors exposed to the ambient shall be coated with terminal corrosion preventive compound.
- k) Except for those on large wires, such as battery cables, terminals shall be machine crimped to the wiring. A ratchet type hand crimper may be used where it is not possible to use a large machine crimper.

3.8 Electrical Distribution Points & Lighting

- a) There shall be adequate number of lighting elements in all the three areas emitting white light meant for general lighting of the compartment as required to perform general work
- b) The lighting fixtures should be seamless in construction without any sharp edges and joineries in the frame and diffuser.
- c) The lighting fixtures should be installed in a flushed manner in the roof of the van.
- d) All the lights should be operated on 12V DC.
- e) There should be one 12V DC operated and minimum 6 inch wall mounted fans for each collection couch.
- f) The treatment compartment should have minimum number of power sockets various blood and general equipment in the MOBILE DENTAL VAN

3.9 Emergency equipment-Fire Extinguisher

- a) The MOBILE DENTAL VAN should be equipped with two standard fire extinguishers of 1 Kg capacity each.
- b) The fire extinguisher should be secured in an extinguisher manufacturer bracket of automotive type and located in full view and in an accessible place.
- c) The fire extinguisher should bear a label of ISI / CE / UL/ NFPA showing a rating of ABC.

3.10 Interior Storage Compartments & Furniture

- **One modular type table for examination of patient, two revolving chair, and doctor chair at Medical examination area.**
- The cabinets and storage compartments should be made of powder coated steel of min 18 gauge thickness; they should have a vision window, so that materials kept inside can be seen. Adequate number of such storage should be given under the table and overhead. They should be lockable and should not open during transport. The Latches should be easy to grip and with magnetic locking. The drawers should be of Medical grade Mobile drawers with Silicone rollers. The clinical cabinetry for storage should be separate for Dental Instruments, Dental Consumables and Dental Equipments. Hence the size, number and location should be planned accordingly and can be finalized after approval in both the passenger and as well as clinical compartment

3.11 Water System Specifications

A. Drinking Water Storage System

The water dispensing system should be pressurized by using pressure pumps and one 200litres Fresh Water tank and 400 liters Grey water storage tank. The taps should work like a normal domestic tap. The water supply system is designed to supply water for cleaning and drinking purposes. A grey water storage tank of 400 litres is placed under the carriage. The plumbing is high pressure, polybutylene tubing of 1/2 inch dia for water supply and 1/2 inch dia for drainage for both Dental Chairs and washing Areas. There should be electronic monitoring and control system should be there to prevent dry run or over flowing tanks.

There should be an external water supply tap, which can be used for cleaning the vehicles or washing purpose outside the vehicle. The wash station to be provided with mirror, soap dispenser, towel hanger/ring.

B. Waste water from Dental Units Collection System Specification

The waste water should be collected in a grey water tank placed beside the fresh water tank, this should be empty able when full. There should be alarm indication when the tank is full and in the eventuality of overflow it should stop further filling of the water tank and also stop water supply to the taps above.

3.12 Retractable Awning

- a) MOBILE DENTAL VAN shall have a sturdy and dismountable tent with extra strong lightweight aluminium structure on **LH side of MOBILE DENTAL VAN.**
- b) The purpose of the tent is to permit a close waiting space immediately outside the MOBILE DENTAL VAN, if required so.
- c) Tent shall be silent while opening / closing and travelling
- d) Fabric shall be Vinyl UV resistant waterproof and washable, colour shall be in a shade of blue.
- e) Canopy shall not blow over in windy conditions and shall be waterproof.
- f) Dimensions: 4000mm x 2500mm (approx).

3.13 Exterior Lighting:

- a) Emergency light bar at roof & siren of reputed make to be placed as per Government rules.
- b) Other external lighting, signalling and indication system of the bus should be as per Central Motor Vehicle Rules, 1989, as amended from time to time.

3.14 Exterior body colour:

- a) **Exterior Graphic Design** of good **quality vinyl with eco-solvent type with lamination**, to be finalized after approval covering the entire vehicle
- b) **Lettering & full body Logo** of the organisations along with full wall clinical pictures & its design approved by TIA.

3.15 PUBLIC ADDRESS SYSTEMS OF REPUTED MAKE for Loud and Crystal Clear Announcement.

- a) 2 wireless microphones (with a range of at least 10m away from the vehicle)
- b) Amplifier of adequate power with two audio in (auxiliary so as to enable it to play audio from TV/ DVD/USB, one for Microphone),
- c) 4 internal ceiling speakers of appropriate power
- d) The volume of the speakers should be independently modifiable.

3.16 One Oxygen cylinder (Make – Linde, 2.2 Litres) and mobile stand, secured tightly to the vehicle body with removable clamps, along with regulator and delivery mask.

3.17 CAMERA

- a) 2nos CCTV inside the MOBILE DENTAL VAN and one at back side of the MOBILE DENTAL VAN with a capability to store footage up to 15days & memory should be extendable.

3.18 ASSESSORIES

- a) LCD TV in the clinical area of reputed make (Sony/LG/Samsung) with remote control, 32 inch, USB compatible, mounted with proper metal casing and padding.
- b) One Refrigerator of 40 - 50 ltrs capacity of reputed make, single door, semi auto defrosts.
- c) Coach fans, AC -4 nos & DC connection -4 nos..
- d) **Reverse sensors** of reputed make should be provided at the rear of the body.
- e) Towel holders, apron hangers and attachments for placing soap dispensers and anti- microbial hand rubs
- f) Dust free blinds or curtains on the windows and in driver cabin (full size) as approved by TIA.
- g) PVC door transparent strip curtain (3mm) at main door in full overlap and full size.
- h) Equipment mounting, tie downs, padding and bracing for operational transport of various equipments such as the dental chairs.
- i) **Locking provision** for battery and other external equipments and an anti theft alarm system with door sensors for the vehicle.
- j) Biomedical Waste, colour coded collection units with pedal type concealed bins in the Dental Clinical area with clean lids (Red, Yellow and Black bins).

Equipments for Mobile Dental Van as per D.C.I Guideline

Technical Specification

1. Dental Chair – Qty – 02 (two) (Make: Fixed CLINIX I-Chair Smart / Confident Chamundi or equivalent)

ELECTRICALLY OPERATED DENTAL CHAIR WITH COMPRESSOR UNIT.

I. 3 WAY SYRINGE (OPERATOR).

II. 3 WAY SYRINGE (ASSITT) – should be from the top

III. a. 2 AIR ROTOR TERMINAL. b. 1 AIR ROTOR HANDPIECE WITH SPARE CARTRIDGE. (NSK/ KAVO/ W&H/BIEN AIR). c. 1 MICROMOTOR PROVIDED WITH STRAIGHT & CONTRA HANDPIECE (NSK/ KAVO/ W&H/BIEN AIR). d. MICROMOTOR WITH CONTROL UNIT, 35000 RPM. e. EXTRA SET OF CARBON BRUSH.

IV. LED OPERATED LIGHT (NON TOUCH SENSOR OPERATED) WITH MULTI SURFACE REFLECTOR, INTENSITY 30,000 ± 5% LUX 80 CM

V. SUCTION - LOW & HIGH Vacuum Motorized system with flow control valve with auto start. The fluid collection container should have auto drain system and also auto flash system & amalgam collection filter. The maximum flow rate should be 300 liter ± 5%.

VI. DENTAL CHAIR- UP & DOWN MOVEMENT (HAND & FOOT CONTROL).

VII. SEAT AND BACKREST TEN DENS BURG POSITION-SYNCHRONIZED MOVEMENT.

VIII. HEAD REST - DOUBLE ARTICULATED.

IX. AUTO RETURN TO ZERO POSITION.

X. EMERGENCY STOP CONTROL.

XI. X RAY VIEWER WITH LED LIGHT.

XII. ARAMREST 90 DEGREE SWIVEL (MOVABLE).

XIII. MULTIFUNCTION FOOT CONTROL.

XIV. MIN HT-400 ± 130 mm.

XV. MAX - HT 700MM. 700 ± 130 mm.

XVI. SURGEON STOOL (A) ZERO BACKREST, (B) UP & DOWN WITH PNEUMATIC PISTON, (C) BACKREST MOVABLE WITH LOCKING FACILITY & (D) HAND REST - RIGHT ADJUSTABLE.

XVII. BASE - SOLID METAL WITH HEAVY CASTING (850mm X 450mm ± 5%), LIFTING BASE PLATE SIZE - MIN - L X W = 800MM X 400MM. ± 10%.

XVIII. UP & DOWN DC ACTUATOR (MOTOR), EUROPEAN MAKE (SPECIFIC).

XIX. SPITTOON 90 DEGREE SWIVEL TYPE TO ALLOW ASSISTANT WITH CERAMIC SPITTOON.

XX. CHAIR SHOULD BE RIGID 175+.

- **COMPRESSOR:- OIL FREE MEDICAL GRADE** (Noise Free) SUITABLE FOR DRIVING DENTAL UNIT : MIN 1.25 HP WITH RADIATOR, COOLER, CONDENSER, SILICON COLUMN FILTER FOR REMOVING THE MOISTURE, DUST FILTER MICROBIAL FILTER.

i. BUILT IN THERMO CUT – OFF TO SAVE MOTOR DURING EXCESS OF HEAT.

ii. AUTO HEAD RELEASE VALVE.

iii. AUTOMATIC CUT – OFF.

iv. SAFETY RELEASE VALVE DRAIN VALVE GAUGE.

v. DRAIN VALVE GAUGE. VI. 40 LITER TANK.

vi. INNER WALL OF TANK IS COATED WITH EPOXY PAINT TO AVOID INTERNAL CORROSION.

2. Ultrasonic Scaler- Qty-02 (two) (Make: XPEDENT / IDS WOODPECKER)

Ultrasonic Scaler with accessories including hand piece, foot control & multiple scaling tips.

ISO or CE Certified

3. Portable I.O.P.A X-Ray – Qty-01 (One) (Make: UNICORN)

Chord less battery operated portable IOPA X-RAY machine capable of 300 exposures with one time charging.

4. Frontloading Autoclave- Qty-01 (One) (Make: SUN)

- B-Type front loading fully automatic autoclave
- With vacuum & dry cycle
- 22 ltr capacity and micro processor controlled
- Wrapped/unwrapped, porous, solid instrument including cotton swabs can be sterilized
- Digital display of pressure and temperature
- Silicon Gasket prevents any leakage of air
- Diagnostic automatic alarm for any malfunctioning
- Can be used at 1210 C/1340 C during sterilization.
- 2 Storage tanks for fresh and used water.
- Chamber Size 190x190x360
- No. of Tray 3 No.

5. Portable Dental Chair- Qty-02 (Two)

- i. Plastic cuspidor
- ii. Charged battery LED lamp
- iii. Water supply system: per one set
- iv. GW: 26 kg
- v. Package: 111*67*36 cm
- vi. The Lowest: 36cm
- vii. The highest: 65 cm

6. Suitcase Dental Unit- Qty-02 (Two)

- Voltage: 110V/60 Hz,220V/50Hz
- Power: 550W
- Air Flow:130L per min
- Pressure: 0.8Mpa
- Net weight : 33 kgs
- Gross Weight:39kgs
- Noise : 40 dB
- Packing size:55cm*42cm*76cm

Standard accessories

- Oilless Air Compressor Motor 1pc
- 3 way syringe 1pc
- High speed hand piece pipe 1pc
- Low speed Hand piece pipe 1pc
- High suction (Ajust) 1pc
- 6L Air Tank 1pc
- Water Bottle-1pc
- Drain bottle-1pc
- Foot control-1pc

Options

- High speed hand piece 1pc
- Low speed hand piece 1pc
- Curing light 1pc
- Ultrasonic scaler 1pc

Section III. Bidding Forms

FORM 1

Tender Form

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

(All the bidders have prepare and submit Form 1)

Date:

Bid Reference No.: _____,

Schedule- _____

Name of Contract: Procurement of Mobile Dental Van

To

Deputy Director of Health Services (Transport)

Department of Health & Family Welfare

STATE HEALTH TRANSPORT ORGANISATION

Swasthya Paribahan Bhawan

142, A.J.C Bose Road, Kolkata-700014

Sir,

I/We, the undersigned hereby accept all the terms and conditions of the Bid Reference No. :
_____ and its Amendments and Addendum thereto are read and accepted without any
Modification or condition(s). We now offer to Supply and assemble Mobile Dental Van to Department of Health &
Family Welfare in conformity with your above referred document.

We also

1. Certify that:

- a) We have examined and have no reservations to the Bidding Documents, including Addenda issued in accordance with Instructions to Bidders.
- b) The offered products are in accordance with the required specifications and technical requirements.
- c) Our Bid consisting of the Technical Bid and the Price Bid shall be valid for a period of 1(one) year from the date fixed for the bid submission deadline in accordance with the Bidding Documents. However, the prices quoted by us and accepted by SHTO shall hold good and remain valid for a period of 1(one) years from the date of signing of the contract and no additional claims will be made on account of any price variation or fluctuation in market rates. The rate quoted shall remain binding upon us and may be accepted at any time before the expiration of 1(one) years.
- d) If our bid is accepted, we will submit a performance security within 14 (fourteen) days of issuance of Award of Contract (AOC) in the prescribed format as given in the bid document.
- e) Our company has been incorporated in accordance with the laws of _____ (insert name of country of incorporation) and governed by them.
- f) We have never been blacklisted by any Government Department/ Agency in India during last 5 years.
- g) There is no adverse report against the any special type vans /medical vans / customised vans or similar type offered by us in any Government Department / Agency in India.
- h) We will permit SHTO or its representative to inspect our accounts and records and other documents relating to the bid submission.
- i) All the statements made in the attached documents are true and correct. In case of any information submitted proved to be false or concealed, penalties shall be imposed in terms of the bid document.

- j) The time for rectification of the equipments or Mobile Dental Van will not be more than 5 days from the time of the complaint is lodged.
- k) The penalty for beyond 5 days of downtime & if standby unit is not provided, will be borne by us in terms of Clause 8. Service Up time in Warranty mentioned in A. Important information at a glance Under Section I: instructions to Tenderers of the bid document.

2. Understand that:

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

Enclose:

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

Name..... in the capacity of

..... Signed

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

Date.....

Form 2: CHECK-LIST

[Please fill in and include with your Bid]

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

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

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

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

Non statutory documents to be submitted under My Document

| SI No | Activity | Yes/No/NA | Page No in the Bid | Remark |
|-------|--|-----------|--------------------|--------|
| 1 | PAN Card of the Bidder Company | | | |
| 2 | 15 – digit Goods and Services Tax payer Identification Number (GSTIN) | | | |
| 3 | License from Government/ Statutory Authority as applicable or Registration with the Registrar Of Companies, if applicable | | | |
| 4 | Manufacture’s Authorization as an fabricator of the offered model | | | |
| 5 | ISO certificate as a vehicle body fabricator | | | |
| 6 | Income Tax Returns submitted for the last three years | | | |
| 7 | GST returns (of the last quarter) | | | |
| 8 | VAT/CST Returns submitted for the last three years | | | |
| 9 | Satisfactory Performance Certificate from at least 3 (three) organisation of the quoted model in support of the satisfactory operations in India | | | |
| 10 | P/L & Balance sheet for Last three financial years | | | |
| 11 | Tender Form (Form-1) on Non-Judicial stamp paper | | | |

BID - A

| SI No | Activity | Yes/No/NA | Page No in the Bid | Remark |
|-------|--|-----------|--------------------|--------|
| 12 | EMD (Scanned copy of the instrument through which EMD have been submitted) | | | |
| 13 | Declaration of the bidder on letter head that “We agree to submit a copy of the Tender Documents and its Amendments and Addendums thereto duly initialled by us in all pages with our seal/ rubber stamp affixed thereto, in token of acceptance thereof.” | | | |

BID - B

| SI No | Activity | Yes/No/NA | Page No in the Bid | Remark |
|--------------|---|------------------|---------------------------|---------------|
| 14 | Make, Model of the Base Mobile Dental Van chassis offered for (Self Declaration) with Technical Data Sheet | | | |
| 15 | Comparative Data Table of the Technical Specifications (Form No 4 of Section III) (Form No. 4 of Section III) | | | |
| 16 | Brochure of the offered Medical equipments, Make, Model and authorisation from the Manufacturer of the equipments | | | |
| 17 | Turnover of the Company during last 3 Financial Years In Lakh to be certified by practicing Chartered | | | |
| 18 | Number of Advance Life Support Ambulances/ Mobile Dental Van s or similar type fabricated during Last 3 Years | | | |
| 19 | Credential of Bulk Supply during last 3 years as per format | | | |
| 20 | Points of presence in the Service Network as per FORM 7A | | | |
| 21 | Declaration of Quality Certification of Medical equipments fitted in the Mobile Dental Van (as applicable) | | | |

FORM 3 (Satisfactory Delivery Certificate)

TO WHOM IT MAY CONCERN

Certified that M/S has supplied
Advance Life Support Mobile Dental Vans in terms of supply Order No.
datedof the Dy. DHS(Tr.), SHTO.

The Mobile Dental Vans is completely fitted and conform to the specifications of the tender. The
Warranty Cards for each of the equipments have also been received.

Authorised Signatory of the Main Store/SHTO

Date:

Place:.....

Countersigned

Form-4: TECHNICAL SPECIFICATION FORM

(Technical Compliance Statement)

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

Bidder Name-.....

| Sl no | Name of the Equipment | Make & Model of the Offered equipments | Technical Specifications quoted by the bidder. | Bidders deviation if any/Remarks |
|--------------|------------------------------|---|---|---|
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** If required extra pages can be tagged.

FORM 5

FINANCIAL INFORMATION

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

| Financial Statement | YEAR | YEAR | YEAR |
|--------------------------------------|------|------|------|
| | | | |
| Gross Annual Turnover of the bidder. | | | |

FORM 6 A

Number of Customised Mobile Dental Vans/Medical vans fabricated etc during Last 3 Years.

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

| Type of customaries Mobile Dental Vans /medical vans | YEAR-20..... | YEAR-20..... | YEAR-20..... |
|--|--------------|--------------|--------------|
| | Quantity | Quantity | Quantity |
| | | | |
| | | | |
| | | | |
| | | | |

FORM 6B

Credential of Bulk Supply other than Mobile Dental Vans /Medical vans during last 3 years.

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

Form 8 : Statement of Breakup of Duties and Taxes (BOQ)

(For Mobile Dental Van)

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

Form 9 A: PRICES FOR CONSUMABLES

(For Trauma Care Mobile Dental Van)

| Sl. | Items | Unit Price | GST | Total Price |
|------------|--------------|-------------------|------------|--------------------|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |

NOTE: The Tenderers should furnish the price of all the Consumables of the offered model in a separate sheet. If any Tenderer do not submit the price of any of the consumables, it will be presumed that those Consumables shall be supplied **FREE OF COST** by the Tenderer during Warranty period.

Form 9 B : PRICES FOR SPARES

(For Mobile Dental Van)

| Sl. | Items | Unit Price | GST | Total Price |
|------------|--------------|-------------------|------------|--------------------|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| | | | | |
| | | | | |

Form 9 C : Price for individual Medical equipments

(For Mobile Dental Van)

| Sl. | Medical Equipments | Unit Price | GST | Total Price |
|------------|---------------------------|-------------------|------------|--------------------|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |

FORM 10

Performance Security

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

Date: [insert date (as day, month and year) of Bid Submission] ITB No. and title: [insert no. and title of bidding process]

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

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

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

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

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

At the request of the Supplier, we hereby irrevocably undertake to pay you any sum(s) not exceeding *[insert amount(s)⁽¹⁾ in figures and words]* upon receipt by us of your first demand in writing declaring the Supplier to be in default under the Contract, without cavil or argument, or your needing to prove or to show grounds or reasons for your demand or the sum specified therein. This Guarantee shall expire no later than the *[insert number]* day of *[insert month]* *[insert year]*, ⁽²⁾ and any demand for payment under it must be received by us at this office on or before that date.

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

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

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

² *Dates established in accordance with Clause 12 of the General Conditions of Contract ("GCG"). SHTO should note that in the event of an extension of the time to perform the Contract, SHTO would need to request an extension of this Guarantee from the Bank. Such request must be in writing and must be made prior to the expiration date established in the Guarantee. In preparing this Guarantee, SHTO might consider adding the following text to the Form, at the end of the penultimate paragraph: "We agree to a one-time extension of this guarantee for a period not to exceed [six months] [one year], in response to SHTO's written request for such extension, such request to be presented to us before the expiry of the Guarantee."*