

INVITATION OF BID

TENDER NOTICE NO.: APC-01 of 2006

Date : 6th February, 2006

NAME OF THE WORK:

**SUPPLY OF MANUAL AIR QUALITY
MONITORING VANS**



MAHARASHTRA POLLUTION CONTROL BOARD

3rd & 4th Floor, Kalpataru Point,
Sion-Matunga Scheme Road No.8,
Opp. . Cine Planet , Sion, (East),
Mumbai – 400 022.

February, 2006

MAHARASHTRA POLLUTION CONTROL BOARD

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MAHARASHTRA POLLUTION CONTROL BOARD

3rd & 4th Floor, Kalpataru Point., Sion-Matunga Scheme Road No.8,
Opp. . Cine Planet, Sion, (East), Mumbai – 400 022.

INVITATION OF BID

Tender Notice No.: APC-01 of 2006

SCHEDULE OF TENDER

1. **Price of Tender Document**
 - i) By hand : Rs. 1,000/-
 - ii) By Post : Rs. 1,300/-
2. **Date of sale of Tender** : 13.02.2006 to 18-02-2006
On all working days between
10.00 a.m. to 5.00 p.m.
3. **Last date for submission of Tender** : On 22.02.2006 at 1500 hours
4. **Opening of Tenders** : On 22.02.2006 at 1600 hours
5. **Earnest Money Deposit** : Rs. 30,000/- lump sum.
6. **Completion period** : 8 Weeks
7. **Security Deposit** : 10% of the tender cost in the form of Bank Draft
/ Bank Guarantee valid for 12 months or till
expiry of warranty period which ever is later.

(Dr. D.B. Boralkar)
Member Secretary
MPC Board, Mumbai



MAHARASHTRA POLLUTION CONTROL BOARD

Kalpataru Point, Sion Circle, Sion (E), Mumbai – 400 022.
Phone: 24020781, 24010437,
Web-site: <http://mpcb.mah.nic.in>

TENDER NOTICE

Member Secretary, Maharashtra Pollution Control Board, 3rd & 4th floor, Kalpataru Point, Opp. Cine Planet, Sion Circle, Sion (E), Mumbai 400 022 invites sealed bids from eligible bidders for supply. Installation and commissioning of manual air quality monitoring vans. Details are as under:-

Sr. No	Name of the work	Tender Notice No.	Tender's Fee	
			By Hand	By Post
1.	Manual Air Quality Monitoring Vans	APC-01 of 2006	Rs. 1000/- Each Set	Rs. 1300/- Each Set

The complete set of bidding documents may be purchased by manufactures or authorised distributors / eligible bidders from 13.02.06 to 18.02.06 on all working days either in person or by post on submission of written application to the undersigned from the above address by paying non refundable fee in the form of Demand Draft of the amount mentioned against each item in favour of Maharashtra Pollution Control Board, Mumbai payable at State Bank of India, Matunga Branch, Mumbai.

SD/-
(DR. D.B. BORALKAR)
MEMBER SECRETARY
MPC BOARD

1. GENERAL TERMS AND CONDITIONS :

- 1.1 This document contains the following:
- i) Copy of the Tender Notice.
 - ii) General Terms and Conditions Of Bid.
 - iii) Terms and Conditions for submission of Bid.
 - iv) Payment Terms
 - v) Schedule of Requirement (Schedule 'A')
 - vi) Technical Specifications (Schedule 'B')
 - vii) Tender Application Form. (Annexure-I).
 - viii) Bid Form. (Annexure-II).
 - ix) Undertaking ((Annexure-III).
 - x) Delivery Receipt (Annexure-IV)
 - xi) Final Acceptance Certificate (Annexure- V)
 - xii) Manufacturers Authorization (Annexure- VI)
- 1.2 The tender document shall be issued to only manufacturers or their authorized distributors (on production documentary evidence) and is not transferable by the purchaser. The Bid form supplied by the Board at Annexure-II in original only is to be used for bidding. Bids made on photocopy etc. will not be used. Each sheet be signed by the bidder. The price bid must be in the form provided herewith at Annexure-II and be submitted along with the undertaking at Annexure-III.
- The documentary evidence of the goods conforming to the bidding documents may be in the form of literature, drawings and data shall be furnished:
- 1.3 The tender will not be accepted from the firm to whom the document is not issued by the Board.
- 1.4 The Board undertakes no responsibility for delay or non receipt of Tender Document sent by post either way and also reserves the right to accept or reject any or all the tenders in part of full without assigning any reason thereof.
- 1.5 No bid document will be sold after last date of sale of Tender Document or between the extended period of opening day, if any.
- 1.6 The tenderer is expected to examine all instructions, forms, terms and conditions and specifications mentioned in the tender document. Failure to furnish all information required by the tendering documents or submission of a tender not substantially responsive to the tendering document in every respect will be at the tenderer's risk and may result in the

rejection of tender. The tenderer should have executed supplies during the last 5 years to the tune of atleast 25% of the quantities indicated in this bid document in one calendar year.

- 1.7 This call of tenders does not bind the MPCB to place order. The tenders submitted in response to this invitation may be rejected without assigning any reason.
- 1.8 The Board at its discretion may extend the last date of submission of tender and opening of tenders. The authority for acceptance of a Tender will rest with the Member, Secretary, Maharashtra Pollution control Board who does not bind himself to accept the lowest tender and is vested with authority to reject any or all of the tenders received without assigning any reason.
- 1.9 Documents, samples, etc. enclosed in the Tender shall become the property of the Maharashtra Pollution Control Board without any payment.
- 1.10 The warranty period is twelve months starting from the date of successful commissioning of the Instrument.
- 1.11 In case the date of opening of Tender is declared as Public Holiday, the tender shall be opened on the next working day at the same time.
- 1.12 The tender shall contain no interlineations, erasures or overwriting of words except as necessary to correct errors made by the tenderers, in which case such correction shall be initialed by the person or persons signing the tender.
- 1.13 Late and delayed tenders shall not be accepted and would be returned unopened to the Tenderer.
- 1.14 The tenders may be dropped in the Tender Box kept at Maharashtra Pollution Control Board, 3rd floor, Kalpataru Point, Opp. Cine Planet, Sion Circle, Sion (E), Mumbai 400 022. However, the tenderers may send the tender by Registered A.D. at his risk as the tenders not received within the day and time fixed shall not be considered. **In no case tender should be handed over to any employee of the Board.**
- 1.15 Canvassing in any form will disqualify the tenderer.
- 1.16 Request for Tender Document for tendering through Telephone, Money Order and Telefax shall not be entertained.

1.17 The Tender Notice _____ must be invariably quoted in tender and further correspondence in this regard.

1.18 All the tenders should be addressed to:

The Member Secretary,
Maharashtra Pollution Control Board,
3rd & 4th Floor, Kalpataru Point., Sion-Matunga Scheme Road No.8,
Opp. . Cine Planet, Sion, (East), Mumbai – 400 022.

2. SUBMISSION OF TENDER:

2.1 The Tender prepared by the tenderer shall be written in English language, tender may be written in any another Indian language so long as it is accompanied by English, translation of its pertinent passage in such case, for purpose of interpretation of the tender, the English translation shall govern.

2.2 The tender must accompany Annexure-I with Techno-commercial part of tender and Annexure-II along with Price part of the tender duly filled in and signed by the tenderer along with the seal of the firm.

2.3 The tenderers are requested to quote the rates items-wise and total price of each item separately indicating the Government taxes, levies, transportation (including the packing, forwarding, loading and unloading), and custom clearance in case of imported goods and other expenditure item-wise as free delivery at the place shown in the Schedule 'A'. The tenderer shall also indicate the annual maintenance charges for five consecutive years after warranty period is over and details of services provided thereof.

2.4 Tenderer can quote the rate for all the items or some of the items. The Maharashtra Pollution Control Board reserves the right to accept the tender in full or in part.

2.5 The tender is to be submitted in “ Single stage-2 envelopes system”, i.e. the first sealed envelope will contain full information required to judge pre-qualification, earnest money, complete details and specifications of the items offered including the leaflets and catalogues, list of credentials with documentary evidence, purchase / work order, commissioning certificate etc, Income Tax PAN No, Sales Tax Registration No., Affidavit for not having black listed by any Govt. deptt., commercial terms and conditions etc. It shall be marked and manufacturers authorization form in case of authorized distributors
“PREQUALIFICATION TECHICAL AND COMMERICAL TENDER NO.:

_____.

The second envelope will contain only price quoted by the tenderer in the form given at Annexure-II of this document and shall be clearly marked **“PRICE TENDER NO.:**

_____ . Both the above envelopes must separately be sealed and shall be kept in one envelope bearing the address mentioned in item 1.19 and super scribed with bold letter “TENDER FOR SUPPLY OF MANUAL AIR QUALITY MONITORING VAN NOT TO BE OPENED BEFORE 03/01/2006.

- 2.6 Techno-commercial part of the tender will be opened first on due date, i.e. **22/02/06 at 4.00 pm.** in the office of the Maharashtra Pollution Control Board 3rd & 4th Floor, Kalpataru Point, Sion-Matunga Scheme Road No.8, Opp. Cine Planet, Sion (East), Mumbai – 400 022 in presence of the representative of the tenderer who choose to be present. Sealed price part of the Techno-commercially accepted tenders will be opened on the same day if possible or on a later date which will be communicated by the Board on the same day or on a later day by post/fax.
- 2.7 The Tenderer shall deposit **Rs.30,000/- (Rupees Thirty thousand only) for each item** towards the “**Earnest Money**” along with tender in the form of Bank Draft only in favour of “Maharashtra Pollution Control Board” payable at State Bank of India, (Matunga Branch), Mumbai. Earnest Money shall not be accepted in any other form. The Earnest Money shall be forfeited if, any tenderer withdraws it’s tender before validity specified in tender document or fails to supply the instrument(s) within specified period in tender document. Tender shall not be entertained where a tenderer has not furnished requisite Earnest Money in the prescribed acceptable form. In case the material delivered is found defective and not attended to by supplier, the Earnest Money deposited by the supplier will also be forfeited. If supplier fails to install, commission and demonstrate the equipments/instrument so ordered within the specified time, EMD will be forfeited.
- 2.8 The firm who seek exemption from depositing earnest money being small scale industry registered with D G S & D / NSIC / Directorate of Industries and other Government agencies which entitles them for exemption must submit the valid Registration Certificate covering the items offered by them along with the permissible value. The copy of Government Notification granting exemption from deposit of EMD must be submitted along with the first part of the tender (Techno-commercial) along with the tender.
- 2.9 The Earnest Money of the unsuccessful tenderer will be refunded without any interest after the concerned purchase is finalized or within four months whichever is earlier and that of successful tenderer will be refunded without any interest after three months of the successful installation and commissioning /confirming performance as per specifications of the items.
- 2.10 Successful tenderer will have to pay Security Deposit at 10% of the total cost of accepted tender within 15 days from the date of award of purchase order, in the form of Bank Draft / Bank Guarantee which will be refunded without any interest after twelve month from date of commissioning and satisfactory performance during warranty period whichever is later.

Security Deposit will be forfeited in case of delay in supply beyond period specified in the order or not conforming performance as per specifications given in the tender.

2.11 The validity of Tender would be for a minimum period of 90 days from the date of opening of tenders. The Board may reject a tender valid for a shorter period considering as non-responsive. In case of extension of validity period of the tender, the Board may solicit the tenderer's consent for extension of the period of validity and the tender shall remain valid for the extended period mutually agreed upon.

2.12 The rates should be quoted both in words and figures.

2.13 Arithmetical error will be rectified on the following basis:

If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is discrepancy between words and figures, the amount in words will prevail.

2.14 Tenders not in proper sealed cover or received telegraphically will not be entertained.

2.15 Conditional tenders will be rejected without assigning any reason.

2.16 The tender shall be typed or written in indelible ink and shall be signed by the tenderer or a person or persons with due authorization should bear the signatures of only the authorized person of the firm. All pages of the tender, except for un-amended printed literature shall be initialed by the person or persons signing the tender.

2.17 To assist in the examination, evaluation and comparison of bids the Board may, at its discretion, ask the tenderer for a clarification of its tender. However, no change in the price or substance of the tender shall be sought, offered, re-permitted.

2.18 The specifications are clearly mentioned in the document and the tenderer is requested to submit tender only if their offer strictly comply with the specifications. Please note that no deviation in the required specification will be permitted. The tendering for the instruments having different specifications will be on Tenderer's risk, as the Board will not entertain such tenders. **TENDERS CARRYING THE STATEMENT LIKE "SPECIFICATION AS PER TENDER DOCUMENT" SHALL NOT BE ENTERTAINED.**

2.19 The placement of Purchase Order will be according to Technical evaluation of the tender and after consideration of its price worthiness.

- 2.20 The price to be given in the tender are fixed prices, irrespective of rises in material prices and increase in taxes or any statutory increase etc., till receipt of the consignment to the Board. No request in regard to increase in the price of items or in taxes etc. or any statutory increase etc. will be entertained after the submission of the tender.
- 2.21 The nomenclature of the instruments and spares will be invariably same in proforma invoice, packing list and in other relevant papers.
- 2.22 With the submission of this tender the tenderer accepts the conditions of the tender.
- 2.23 If the item/s supplied is/are of the specifications other than asked for any/or substandard quality to that mentioned in the supply order it will have to be replaced at their risk and cost. No freight and other charges for export/import and reshipment etc. will be borne by the Board. In no case specified time for supply shall be extended.
- 2.24 The installation of the items is the entire responsibility of the supplier. Supplier should submit the pre-installation requisites for the instrument within a week from the date of issue of supply order. Installation/commissioning may be done either by the principal supplier or their authorized agents within one week of the receipt of the items by the Board. The supplier or the agent should be in touch with the concerned authorities at the place of dispatch and in case of difficulties may contact Senior Scientific Officer, Central Laboratory, MPC Board, CIDCO Bhavan, 5th Floor, CBD Belapur, Navi Mumbai – 400 614 (Telephone Nos. 275 71054, 2757 0290) to know the exact day of receipt of stores supplied/dispatched by them.
- 2.25 The list of items, quantity and place of delivery is given in this document at Schedule 'A' along with the detailed specification of the instruments at Schedule 'B'. The quantity mentioned in the tender document may be reduced or increased at the discretion of the Maharashtra Pollution Control Board without assigning any reason. The Board may place order for only one piece for testing by the Committee of group of officers appointed by MPCB and place order for remaining quantity depending on report of the Committee. Tenderer/its representative can remain present at the time of inspection but the decision taken by the Committee in this regard will be final.
- 2.26 The items for which tender offers are made and accepted will have to be supplied within 8 (eight) weeks from the date of issue of supply order. In case of non-observance of delivery period of supply not in accordance with the supply order the supplier has to pay default compensation at the rate of 0.5 percent of the total value of order per concluded week and/or part of the week of the default, but not exceeding 5 percent of the total value of order. In addition, for delay in supply by weeks as calculated @5% beyond the stipulated period of 8 (eight) weeks from the date of placement of supply order, the Board reserves the right to

cancel the order and/or purchase the balance quantity (items not supplied) from open market at the cost and risk of the supplier to whom initial order was placed and the difference in prices, if any on account of such risk purchase, shall have to be borne by the supplier. In case demand of compensation and/or extra cost to the Board is not made good within a period of one month by the tenderer, it will be recovered from the pending bills, E.M.D. or Security Deposit and/or as arrears of land revenue.

- 2.27 “After sales service” will be an important aspect to be considered for comparison of tender. The tenderer having service centers in Nagpur area will be given preference at the time of consideration of the tender. In case, the tenderer is an authorised agent of the company for which the tender has been made the tenderer should arrange for the installation, warranty service, operational training, after sales service etc. including free training to two staff of each R.O. / SRO of the Board. Confirmation of the above may be provided with the technical bid failing which the tender will not be considered. The details of after sales service after warranty period shall be given as mentioned in Annexure-II.
- 2.28 At any time prior to the deadline for submission of the tenders the Board may for any reason whether at it’s own initiative or in response to a clarification requested by a prospective tenderer, modify the tendering documents by an amendment.
- 2.29 The amendment if any will be brought to the notice in writing or by fax or e-mail to all concerned tenderer who have received the tendering documents and will be binding on them.
- 2.30 In order to afford prospective tenderer reasonable time, in which to take the amendment in to account in preparing their tenders, the Board may at its discretion, extended the date for the submission of tenders.
- 2.31 The prices must be quoted item-wise i.e. basic price, duties, taxes, packing, forwarding, handling and transportation charges, Insurance, installation charges, Custom clearance etc. The charges must be quoted clearly and not in vague terms like “As per actual”/”Approx.” etc.
- 2.32 If, according to the tenderer, the tendered items contain transport, charges must be quoted according to the place of delivery as mentioned in the Schedule A. The supplier will be held liable for any damage, theft or loss during transit. The items are to be delivered and installed at the location given in **Schedule - A** under intimation to Senior Scientific Officer, Central Laboratory, MPC Board, CIDCO Bhavan, 5th Floor, CBD Belapur, Navi Mumbai – 400 614 (Telephone nos. 2757 1054, 2757 0290).

2.33 MOST IMPORTANT :

PLEASE NOTE THAT ANNEXURE-I & ANNEXURE VI OF THIS DOCUMENT MUST BE ENCLOSED WITH THE FIRST PART OF TENDER i.e. "TECHNO-COMMERCIAL TENDER" AND ANNEXURE-II & III WILL BE KEPT IN THE SECOND PART OF TENDER i.e. "PRICE TENDER".

2.34 PLEASE NOTE THAT THERE IS NO NEED TO ENCLOSE THE ENTIRE TENDER DOCUMENT (SUPPLIED BY THE BOARD), WITH YOUR TENDER ONLY ANNEXURE-I, II, III NEED TO BE ENCLOSED IN ORIGINAL AS PER INSTRUCTION STIPULATED.

3.0 PAYMENT CONDITIONS:

3.1 THE 90% PAYMENT WILL BE MADE WITHIN 30 DAYS ON RECEIPT OF REPORT OF CERTIFYING AUTHORITY ABOUT THE RECEIPT OF ORDERED MATERIAL IN GOOD CONDITION AS SPECIFIED IN ANNEXURE-IV AND 10% PAYMENT ON RECEIPT OF REPORT OF CERTIFYING AUTHORITY REGARDING SATISFACTORY INSTALLATION, TRAINING AND PERFORMANCE OF MATERIAL (S) SUPPLIED IN FORM ANNEXURE-V, AS PER MUTUALLY AGREED TERMS AND CONDITIONS SPECIFIED IN PURCHASE ORDER. IF THE MATERIAL IS FOUND DEFECTIVE OR SUBSTANDARD THE SAME WILL HAVE TO BE REPLACED BY THE TENDERER AT HIS OWN COST.

4.0 FORCE MAJEURE:

Supplier shall not be considered in default if delay in delivery of the material occurs due to causes beyond his control such as acts of God, natural calamities, civil wars, strikes, fire, floods, riots etc. In the event of the delay due to such causes delivery schedule will be extended for a length of time equal to the period of force Majeure or at the option of the Board the order may be cancelled. Such cancellation would be without any liability whatsoever on the part of the Board.

5.0 WARRANTY :

The materials supplied under this contract shall be of the best quality and workmanship and shall be strictly in accordance with the specifications and particulars mentioned in the clauses of the tender. The Suppliers will have to issue certificate of guarantee that the said material

would continue to conform to the specifications and perform satisfactorily for a period of 12 months from the date of installation/ commissioning of the material and that notwithstanding the fact that the Board may have inspected and/or approved the said material discovered not to conform to the description and quality mentioned in the tender or have deteriorated (decision of the Member Secretary of the Board will be final and conclusive) the Board will be entitled to reject the said material or such portion of the material which may be discovered not to conform to the specifications and quality mentioned in the tender. On such rejections, the material will be at the Supplier's risk and of the provisions herein contained relating to rejection of goods etc. shall apply. The Supplier, if called upon to do so replace the material etc. or such portion thereof as is rejected by Member Secretary, of the Board free of cost at the ultimate destination, otherwise the supplier shall pay to the Board such damages as may arise by reason of breach of the condition herein contained. Nothing herein contained shall prejudice any other right of the Board in that behalf under this contract or otherwise. On failure to make the loss good to the Board, within 15 days from the date of demand, it will be recovered as "arrears of Land Revenue".

6. JURISDICTION:

In case of any dispute, the Mumbai Court alone will have the jurisdiction to try the suit on contract.

-----XXXXX-----

SCHEDULE – A

MAHARASHTRA POLLUTION CONTROL BOARD

TENDER NOTICE NO.: APC-01 Of 2006

**NAME OF THE WORK:
SUPPLY OF MANUAL AIR QUALITY MONITORING VAN**

SR. NO.	PLACE OF SUPPLY & ACCEPTING AUTHORITY	NAME OF THE ITEM	TOTAL
1.	Regional Officer Maharashtra Pollution Control Board, Udyog Bhavan, 6 th Floor, Near Sales Tax office, Civil Line, Nagpur – 440 001. Tel: 0712-2530308 Fax: 0712-2560851	Manual Air Quality Monitoring Van	3

SCHEDULE - B

Tender Notice No.: APC-01 Of 2006

Technical Specifications For Manual Air Quality Monitoring Van

The Maharashtra Pollution Control Board wishes to procure manual Air Quality Monitoring Vans to keep an eye on the trends of air quality and industrial emissions and an insight on the efficacy of the various measures adopted by the industries to control air pollution & protect the environment.

The Van would be equipped with all essential equipment needed for monitoring air quality and emissions. It should be equipped with facility to store samples of air and waste water. A portable generator has also to be provided to carry on the monitorings even in those areas, where electricity may be erratic or not available at all. The van should be so designed that this it self can be used as a monitoring station. An extension board with 100 meters cable is to provided in the van to allow sampling at a point away from it so that simultaneous sampling can be done at two locations.

Auxiliary facilities like ice box, desiccators, sampling bottles, cans for distilled water, stationery, tools, essential chemicals for sampling and analysis should be provided inside the van.

It is expected that van shall have no separate driver. The technician or the Environmental Chemist deputed for monitoring would be able to drive it. However, additional folding chair and a table should be provided that would help the monitoring team to sit and eat while working in the field. The driver cab should be air conditioned.

A complete list of equipment and spares required in the van is enclosed. A Layout is also enclosed. Tenderer may suggest alternative layout, if they so desire.

ANNEXURE-I

**MAHARASHTRA POLLUTION CONTROL BOARD
APPLICATION FORM**

(To be filled by the Bidder)

- 1) Name and full address of Bidder :
Including telegraphic address, e-mail and :
Fax No. :
- 2) Name and designation of the Head of the :
Firm/Supplier and his Telephone, Fax, :
E-mail No. :
- 3) (i) In case the supplier is located out of :
Mumbai, his contact :
address/authorized distributor in :
Mumbai, if any :

(ii) Name, designation, address Telephone :
No. of the authorized person who may :
be contacted during the process of :
purchase concerned under this :
document (applicable for all the :
suppliers) :
- 4) Earnest Money deposited :
(Reply in Yes or No.) :
- 5) If yes, Demand Draft No., Date and Name :
of issuing Bank :
- 6) Validity of Tender :
- 7) Whether the tender conditions are :
accepted in full (Reply in Yes or No) :
- 8) Income tax PAN No. / STCC / Excise :
Registration Certificate attached (latest) :
(Reply in Yes or No)

Place:
Date:

Legally binding signature
with SEAL

MAHARASHTRA POLLUTION CONTROL BOARD

BID FORM

(To be filled by the bidder and must be kept in “PRICE TENDER” part of the tender)

1. DETAILS SHOWING QUANTITY, SPECIFICATIONS, RATES AND OTHER DETAILS OF THE ITEMS OFFERED

Sr. No. of the item as per tender document	Name of the item	Specification offered by the bidder	Difference in specifications of tender document and that of bid, if any	Quantity in the tender	Rate	Cost	Taxes and other expenditure (ins. And freight etc.) may be shown separately	Total Cost
1	2	3	4	5	6	7	8	9
1.								
2.								
3.								
4.								
5.								

NOTE: *If this sheet is not sufficient to accommodate the bid, the additional sheets containing the same proforma may be used but the bidder with the seal must sign all such sheets including this one. In case of foreign bidder this Annexure must enclose proforma invoice item wise.*

Contd...

ANNEXURE-II (Contd...)

2. ANNUAL MAINTENANCE CHARGES (After Warranty Period): (Attach separate sheet for each item offered).

Sr.No.	Kind of Service	Charges (In Rs. Only)				
		1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year
1	Service with components / parts					
2	Service without components / parts					
3	Manner of Service					
4	Periodicity					

3. List of spares and consumables required for successful operation and maintenance of monitoring vans offered (for 5yrs.) along with current price of each item. (Attach separate sheet if required).

ANNEXURE - III

UNDERTAKING

To,

Member Secretary,
Maharashtra Pollution Control Board,
3rd & 4th Floor, Kalpataru Point,
Sion-Matunga Scheme Road No.8,
Opp. Cine Planet, Sion (East),
Mumbai – 400 022.

Sir,

Having examined the conditions of Tender Documents and specifications of the material, the receipt of which is hereby acknowledged, we the undersigned offer to supply, install, commission and demonstrate the instruments with successful performance.

Sr. No.	Description of Item	Make & Model
1		
2		
3		

(Please add additional pages, if required).

The above supply, installation is in conformity with the specifications and conditions of supply for a sum of Rs.(Rupees.).
If our tender is accepted we undertake to deliver the items quoted by us strictly as per the specifications quoted and we shall deliver and install within the period of supply indicated in the tender.

We agree to abide by this tender and it shall remain binding upon us.

We are submitting a Demand Draft for Rs. _____ (Rupees _____) in favour of Maharashtra Pollution Control Board payable at S.B. I. (Matunga Branch), Mumbai towards the Earnest Money.

The Bid, together with your written acceptance thereof in your notification of reward shall constitute a tendering contract.

Date this _____ day of _____ 2004.

Seal & Signature of Authorized Person

DELIVERY RECEIPT

(To be issued by the consignee on letterhead)

No.:

Date:

To,

ACKNOWLEDGEMENT RECEIPT OF GOODS/EQUIPMENT

(To be given separately for each item supplied)

This is to certify that the equipment as detailed below has been received in good condition along with all standard and special accessories / spares in accordance with the conditions of the contract and amendment, if any.

Tender No. :
Purchaser Name :
Purchase Order No. and Date :
Description of the item supplied :
Qty. supplied :
Name of principal/supplier :
Name of Indian Agent (if any) :
Date of actual supply (date of delivery for the Indigenous supplier) :
Outstanding/ dues with the Supplier As per PO & amendment, if any :
Recommendation : Recommended/not recommended for Release of payment .
List of Documents enclosed :

Signature of designated Consignee.
(RO / SRO/ SSO/ SO)
Name & Designation with Seal &
Contact No.Ph / Fax No :

Copy submitted to : C.A.O, MPCB, Mumbai. For information & necessary action
CC to : SSO, C.Lab, MPCB Navi Mumbai.- for information

FIANL ACCEPTANCE CERTIFICATE

No.

Date:

To,

INSTALLATION, COMMISSIONING AND FINAL ACCEPTANCE CERTIFICATE

This is to certify that the equipments as detailed below has been received in good condition along with all standard and special accessories / spares and in accordance with the conditions of the contract and amendment, if any, and the same has been finally accepted after satisfactory installation, commissioning and training at the nominated site: -

Tender No. :
Purchaser :
P.O. No & Date :
Description of Equipment Supplied :
Quantity supplied :
Name of the principal/supplier :
Name of the Indian Agent (if any) :
Date of Installation, Commissioning and Final acceptance :
Name and designation of consignee where Equipment Installed & commissioned by the Supplier. :
Whether incidental services as per P.O. provided : Yes / No
Outstanding /dues with the supplier :
List of Documents enclosed :
Further certified that, necessary entry has been taken in M.B. No. _____ Page No. _____ to _____ and Instrument Register on page No. _____ (Enclosed certified photocopy)

Recommended for Release of full & final payment.

**Signature of designated Consignee.
(RO / SRO/ SSO/ SO)
Name & Designation with Seal &
Contact No.
Ph / Fax No :**

Copy submitted to : C.A.O, MPCB, Mumbai. For information & necessary action
CC to : SSO, C.Lab, MPCB Navi Mumbai - for information

MANUFACTURERS' AUTHORIZATION FORM

No.:

Date :

To,

Member Secretary,
Maharashtra Pollution Control Board,
3rd & 4th Floor, Kalpataru Point,
Sion-Matunga Scheme Road No.8,
Opp. Cine Planet, Sion (East),
Mumbai – 400 022.

Dear Sir,

Ref. : Tender No.: _____ dtd.

We, M/s. _____ show are established and reputable manufacturers of _____ having manufacturing unit (s) at (address of factory) do hereby authorize M/s. _____ (Name and address of Agent) to submit a bid, and sign the contract with you for the above goods manufactured by us against the above Tender No. ____.

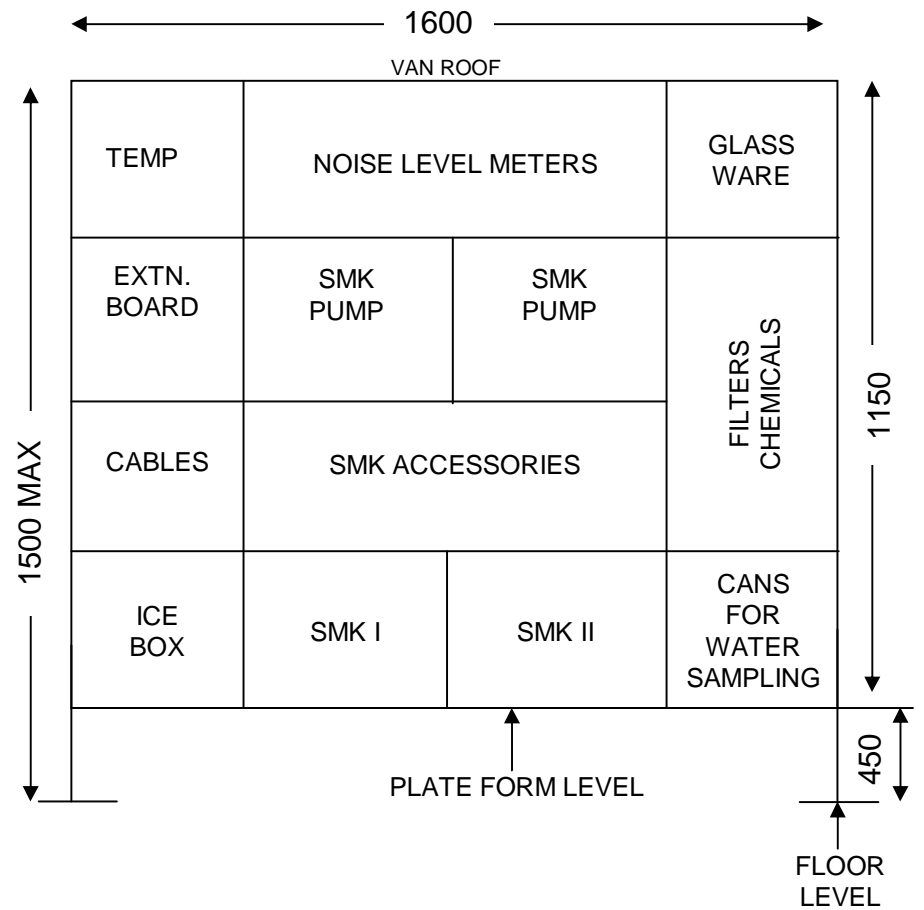
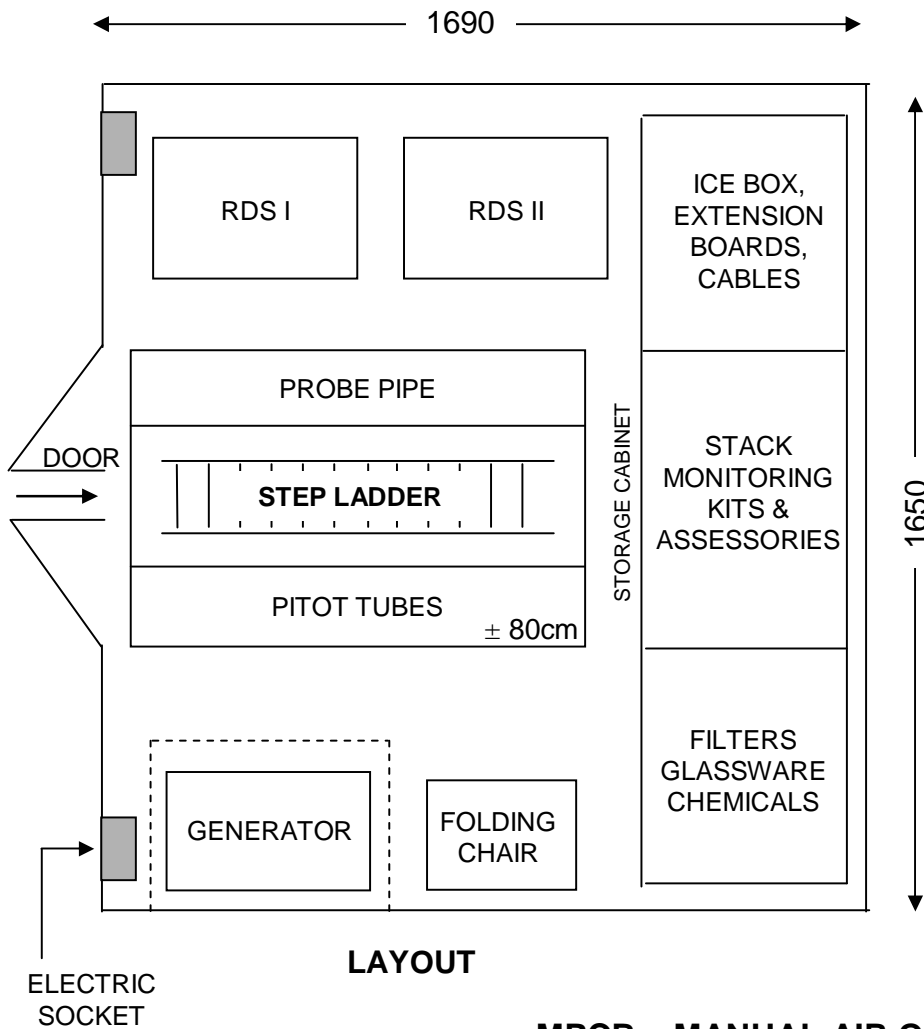
No company or firm or individual other than M/s. _____ is authorized to bid and conclude the contract in regard to this business against this specific Bid.

We hereby extend our full guarantee and warranty as per Clause (s) of the Conditions of Contract for the goods and services offered for supply by the above firm against this Bid.

Yours faithfully,

(Name)
(Name of the manufacturers)

Note: This letter of authority should be on the letterhead of the manufacturer duly sealed and signed by a person competent and having the power of attorney to bind the manufacturer.



**MPCB – MANUAL AIR QUALITY MONITORING VAN
(MPCB-MAQM-VAN)**

**LIST OF EQUIPMENT & SPARES REQUIRED MANUAL AIR QUALITY
MONITORING VAN**

S.NO	ITEMS	QTY.
A.	BODY	
1	Fabrication of appropriate steel body on Tata 207 Di Ex chassis with crew cab as per design enclosed.	Job
B.	EQUIPMENT	
1	Respirable Dust Sampler along with Gaseous Sampling attachment	2 Nos.
2	Portable Stack Monitors	2 Nos.
3	Dry & Wet bulb Thermometer (Zeal Make)	1 No.
4	Min-Max Thermometer (Zeal Make)	1 No.
5	Digital Thermo Hygrometer	1 No.
6	Generator Honda EBK 2000	1 No.
C.	AUXILIARY ITEMS	
1	Carrier	1 No.
2	Step Ladder	1 No.
3	Lab Cabinet	1 No.
4	Folding Chairs	1 No.
D.	ELECTRICAL ITEMS	
1	Extension Boards with 100 Meter Cable	2 Sets
2	Electrical Sockets "Metallic 25A"	2 Nos.
3	Earthing Rod & Wire	1 No.
4	12V Tube Light	1 No.
E.	CHEMICALS	
1	Mercuric Chloride	150 gm.
2	Sodium Metabsulphite	20 gm.
3	Sodium Thiosulphate	60 gm.
4	Starch	20 gm.
5	P-rosaniline	0.5 gm.
6	Iodine resublimed	15 gm.
7	Potassium Iodide	50 gm.
8	Formaldehyde Solution	50 ml.
9	Potassium Chloride	60 gm.
10	Sulphamic acid	15 gm.
11	E.D.T.A	6 gm.
12	Mercuric Iodide (Red)	2 gm.
13	Potassium Iodate	1 gm.
14	Sodium Carbonate	10 gm.
15	Con. HCL	50 ml.
16	Sodium hydroxide	40 gm.
17	Sodium Arsenite	10 gm.
18	Sulphanilamide	30 gm.
19	N-1 – Naphthylethylene Diamine Dihydrochloride	1 gm.

S.NO	ITEMS	QTY.
20	Sodium Nitrite (98%)	25 gm.
21	Hydrogen Peroxide (30%)	50 ml.
22	Ortho-Phosphoric Acid (85%)	50 ml.
F.	GLASSWARE	
1	Volumetric Flask (500 ml)	1 No.
2	Beaker (250ml)	1 No.
3	Beaker (100 ml)	1 No.
4	Beaker "Polylab" (250 ml)	1 No.
5	Beaker "Polylab" (100 ml)	1 No.
6	Pipette (10 ml)	1 No.
7	Measuring Cylinder (50 ml)	1 No.
8	Funnel (50 mm)	1 No.
9	Reagent Bottles (500 ml)	2 Nos.
10	Sampling bottles (60 ml)	20 Nos.
11	Wash Bottle (1 Lit.)	2 Nos.
12	Wash Bottle (125 ml)	1 No.
13	Dessicator (6")	1 No.
G.	TOOLS	
1	Screw Driver Double Ended	1 Set
2	Spanner (8-9)	1 No.
3	Spanner (11-12)	1 No.
4	Spanner (16-17)	1 No.
5	Ring Spanner 3116w/4BS-1/4W5/6B5	1 No.
6	Allen Key 5/16	2 Nos.
7	Allen Key 3/16	1 No.
8	Allen Key 3	1 No.
H.	MISC. ITEMS	
1	Pen	1 No.
2	Glass Markers	1 No.
3	Stickers	2 Sheets
4	Writing Pad	1 No.
5	Scale	1 No.
6	Lead Pencil	1 No.
7	Eraser	1 No.
8	Sharpener	1 No.
9	Butter paper	4 Sheets
10	Spatulla	1 No.
11	pH Paper	1 Pad
12	Soap	1 No.
13	Towel	1 No.
14	Filter carriers	10 Nos.
15	Cleaning Brush	2 Nos.
16	Syringe with Needle	2 Nos.
17	Manometer Tube	2 Nos.
18	Glass Impinger (35 ml.)	2 No.
19	Silicon Grease (25 gm.)	1 Pkt.
20	Knife	1 No.
21	Duster	2 Nos.
22	Plastic container (5 Ltrs) for water sampling	2 Nos.
23	Bags for Keeping Extension Board	2 Nos.