

RFP DOCUMENT NO. MPCB/JDAPC/ Noise-02 /2016

**Request For Proposal Document
For
Ambient Noise Level Monitoring in Maharashtra
During
Ganesh, Diwali Festivals &
Metropolitan Cities Noise Monitoring**



MAHARASHTRA POLLUTION CONTROL BOARD

Kalpataru Point, 3rd floor, Opp. Cine Planet Cinema, Sion Circle, Sion (E),
Mumbai -400022

Tel: 24010437/24020781/24014701, Fax: 24044533 / 24023515

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MAHARASHTRA POLLUTION CONTROL BOARD
INDEX

NAME OF THE WORK:

Noise Level Monitoring during Ganesh , Diwali
Festivals and Metropolitan cities in Maharashtra.

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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.

1. INVITATION OF BID

**NAME OF THE WORK: Noise Level Monitoring during Ganesh, Diwali
Festivals and Metropolitan cities in Maharashtra**

Tender Notice No.: NOISE LEVEL MONITORING- MPCB/APC/2/2016, Dated: 06/08/2016

1.2 Maharashtra Pollution Control board invites e-Tenders from agencies which have valid recognition under NABL/EP Act, 1986 and educational institutes with necessary infrastructure, manpower & experience in the field, of noise level monitoring, as described in Schedule "A" and specifications given in Schedule "B". of the bid document.

1.3 The Bidder should have executed similar works during the last 3 years.

1.4 Rs. 2,00,000/- (Two Lakh Only) to be paid through Online Payment Modes i.e. Net Banking, Debit Card, Credit Card and NEFT/RTGS during Bid Preparation Stage

1.5 The successful bidder shall submit a security deposit of Rs. 5,00,000 in the form of Demand Draft in favour of Maharashtra Pollution Control Board payable at Mumbai within 8 days of the receipt of the work order for 3 years period.

1.6 Bids will be opened through online procedure in the presence of the Tender Evaluation Committee at **10.00 hrs on 23.08.2016** at following Venue.

Maharashtra Pollution Control Board, 3rd Floor,
Kalpataru Point, Sion-Matunga Scheme Road No.8,
Opp. Cine Planet, Sion (E),
Mumbai-400022.

**Member Secretary,
Maharashtra Pollution Control Board
Sion, Mumbai**

2. E-TENDER NOTICE DETAILS:

Tender Reference no.	MPCB/APC/02/2016, dtd: 06.08.2016
Name of Work / Item	Noise Level Monitoring during Ganesh, Diwali Festivals and major cities in Maharashtra
Cost of blank tender document & Mode of Payment	Rs. 5000/- (Rupees Five Thousand Only) (Non Refundable) to be paid through Online Payment Modes i.e. Net Banking, Debit Card and Credit Card during Tender Document Download Stage.
EMD Amount & Mode of Payment	Rs. 2,00,000/- (Two Lakh Only) to be paid through Online Payment Modes i.e. Net Banking, Debit Card, Credit Card and NEFT/RTGS during Bid Preparation Stage.
Date ,Time and Place for Training on e-Tendering Process	12.08.2015 at 11AM,at MPCB Conference Hall,Kalpataru Point, 4 th floor, SionMatunga Scheme Road No.8,Opp. Sion Circle. Sion (East), Mumbai - 400 022
Date ,Time and Place of Pre Bid Meeting	12.08.2015 at 2PM at MPCB Conference Hall,Kalpataru Point, 4 th floor, SionMatunga Scheme Road No.8,Opp. Sion Circle. Sion (East), Mumbai - 400 022
Date, Venue of opening of E-tender	23.08.2015 at 10AM at MPCB Conference Hall,Kalpataru Point, 4 th floor, SionMatunga Scheme Road No.8,Opp. Sion Circle. Sion (East), Mumbai - 400 022
Address for Communication	Member Secretary MPC Board, Kalpataru Point, 4 th floor, SionMatunga Scheme Road No.8,Opp. Sion Circle. Sion (East), Mumbai - 400 022
Contact Telephone & Fax Numbers	022-24010437/24020781/24014701 Fax: 24044533 / 24023515Email- jdair@mpcb.gov.in
e-Tendering Helpline Support: Monday to Friday - 09:00 AM - 08:00 PM Saturday - 09:00 AM - 06:00 PM	Telephone: 020 - 3018 7500 Email: support.gom@nextenders.com

**Member Secretary,
Maharashtra Pollution Control Board
Sion, Mumbai**

3. e-TENDER TIME SCHEDULE

Please Note: All bid related activities (Process) like Tender Document Download, Bid Preparation, and Bid Submission will be governed by the time schedule given under Key Dates below:

Sr. No.	Activity	Performed by	Start		Expiry		Duration
			Date	Time	Date	Time	
1	<i>Tender Release</i>	<i>Department</i>	<i>06-08-2016</i>	<i>11.00</i>	<i>08-08-2015</i>	<i>17.00</i>	<i>2 days</i>
2	Tender Download	Bidders	08-08-2016	17.01	18-08-2016	17.00	10 Day(s)
3	Bid Preparation						
4	<i>Technical Bid Closing</i>	<i>Department</i>	<i>18-08-2016</i>	<i>17.01</i>	<i>19-08-2016</i>	<i>17.00</i>	<i>02 Day(s)</i>
5	<i>Price Bid Closing.</i>						
6	Bid Submission	Bidders	19-08-2016	17.01	22-08-2016	17.00	02 Day(s)
7	<i>Technical Bid Opening</i>	<i>Department</i>	<i>23-08-2016</i>	<i>11.00</i>	<i>25-08-2015</i>	<i>17.00</i>	<i>03 Day(s)</i>
8	<i>Price Bid Opening</i>						

Dates mentioned here, are scheduled dates for Bid Opening Activities. Any changes in dates of opening of technical and commercial bids shall be notified in 'Press Notice / Corrigendum' section on the e-Tendering sub portal of the department **or on MPCB website, before opening of the same.*

**Member Secretary,
Maharashtra Pollution Control Board
Sion, Mumbai**

4. **INSTRUCTIONS TO BIDDERS**

4.1 GENERAL INSTRUCTIONS:

The bidders are requested to familiarize themselves with the use of the e-Tendering portal of Government of Maharashtra well in advance

To view- Tender Notice, Detailed Time Schedule, Tender Document for this Tender and subsequently purchase the Tender Document and its supporting documents, kindly visit following e-Tendering website of **Government of Maharashtra:**
<https://maharashtra.etenders.in>

The Contractors participating first time for e-Tenders on GoM e-tendering portal will have to complete the Online Registration Process for the e-Tendering portal. A link for enrollment of new bidders has been provided on <https://maharashtra.etenders.in>

All bidders interested in participating in the online e-Tendering process are required to procure Class II or Class III Digital e-Token having 2 certificates inside it, one for Signing/Verification purpose and another for Encryption/Decryption purpose. The tender should be prepared & submitted online using individual's Digital e-Token.

An important Training Workshop on e-Tendering procedure will be held on **12.08.2016** at 11AM at MPCB HQ, Sion, Mumbai.

e-Tendering Tool Kit for Bidders (detailed Help documents, designed for bidders) has been provided on e-Tendering website in order to guide them through different stages involved during e-Tendering such as online procedure for Tender Document Purchase, Bid Preparation, Bid Submission.

Bidders will have to pay cost of Tender Document through online modes of payment such as **Net Banking, Debit Card and Credit Card** during **Tender Document Download stage**. This payment will not be accepted by the department through any offline modes such as Cash, Cheque or Demand Draft.

Similarly, Bidders will have to pay Earnest Money Deposit through online modes of payment such as **Net Banking, Debit Card, Credit Card and NEFT/RTGS** during **Bid Preparation stage**. This payment will not be accepted by the department through any offline modes such as Cash, Cheque or Demand Draft (Note: please avoid NEFT/RTGS payment on last day of Bid submission.)

The interested contractors / bidders will have to make online payment (using credit card/debit card/net banking) of Rs. **1054/-** (inclusive of all taxes) per bid per tender to online service provider of e-Tendering system (Sify NexTenders) at the time of entering **Online Bid Submission** stage of the tender schedule.

If any assistance is required regarding e-Tendering (registration / upload / download) please contact GoM e-Tendering Help Desk on number: **020 – 3018 7500 (Pune Helpline)**, Email: support.gom@nextenders.com

For a bidder, online bidding process consists of following 3 stages:

1. *Online Tender Document Purchase and Download*
2. *Online Bid Preparation*
3. *Online Bid Submission*

All of 3 stages are mandatory in order for bidders to successfully complete Online Bidding Process.

5.0 TENDER DOCUMENT PURCHASE AND DOWNLOAD:

The tender document is uploaded / released on Government of Maharashtra, (GOM) e-tendering website <https://maharashtra.etenders.in>. Tender document and supporting documents may be purchased and downloaded from following link of **Organizations of Government of Maharashtra** on e-Tendering website of Government of Maharashtra, <https://allgom.maharashtra.etenders.in> by making payment through **Online Payment Modes i.e. Net Banking, Debit Card and Credit Card**.

If for any reason a bidder fails to make this payment through online modes, system won't allow the bidder proceed further for next stage resulting in his/her elimination from Online Bidding Process.

This payment will not be accepted by the department through any offline modes such as Cash, Cheque or Demand Draft.

Subsequently, bid has to be prepared and submitted online ONLY as per the schedule.

The Tender form will be available online only. Tender forms will not be sold / issued manually from **Maharashtra Pollution Control Board** office

The bidders are required to download the tender document within the pre-scribed date & time mentioned in online tender schedule. After expiry of the date and time for tender document download, Department / Corporation will not be responsible for any such failure on account of bidders for not downloading the document within the schedule even though they have paid the cost of the tender to the Department / Corporation. In such case the cost of the tender paid by the bidders will not be refunded.

6.0 PREPARATION & SUBMISSION OF BIDS

Both the Bids (Technical as well as Commercial) shall have to be prepared and subsequently submitted online only. Bids not submitted online will not be entertained.

Online Bid Preparation

EARNEST MONEY DEPOSIT (EMD)

Bidders are required to pay Earnest Money Deposit (if applicable) through Online Payment modes i.e. **Net Banking, Debit Card, Credit Card and NEFT/RTGS** during Bid Preparation Stage.

This payment will not be accepted by the department through any offline modes such as Cash, Cheque or Demand Draft.

If for any reason a bidder fails to make this payment through online modes, system won't allow the bidder to complete Bid Preparation stage resulting in his/her elimination from Online Bidding Process.

In case EMD is mandatory to all the bidders for a tender, offers made without EMD shall be rejected.

In Bid Preparation stage, bidders get access to Online Technical and Commercial Envelopes where they require uploading documents related to technical eligibility criteria and quote commercial offer for the work / item in respective online envelopes.

7,0 TECHNICAL BID

Following documents should be uploaded in Online Technical Envelope (T1) in PDF format, if required can be zipped as well and then uploaded during **Online Bid Preparation stage**.

The list of documents for Technical Envelope is as follows:

Sr. No.	List of Documents	Compulsory(C) / Additional(A)
1	Certified copies of S.T., Excise Registration No, PAN No. and copy of last 3 years Audited Balance sheet.	C
2	Bio-data of manpower available for Noise monitoring and expertise in report preparation.	C
3	List of Noise monitoring instruments used for this monitoring.	C
4	Copy of NABL/ EPA Approval certificate.	C
5	Recent Calibration certificate of Noise meters.	C
6	Certificate of successful completion of similar work from Govt, agency, local bodies etc. since last one year along with PO.	C
7	Submission of Under Taking as per Annexure-I of this e-tender.	C
8	Submission of application Form as per Annexure-II.	C
9	Submission of Annexure-III A,B,C,D and Schedule -A,B duly signed for acceptance.	C
10	Submission of Data Sheet as per Annexure-IV A, B duly signed for acceptance	C

8.0 COMMERCIAL BID

All commercial offers must be prepared online (An online form or space will be provided for this purpose in Online Commercial Envelope (C1), during **Online Bid Preparation** stage).

Any bidder should not quote his offer anywhere directly or indirectly in Technical Envelope (T1), failing which the Commercial Envelope (C1) shall not be opened and his tender shall stand rejected.

Note: During Online Bid Preparation stage, bidders are allowed to make any changes or modifications in the bid data uploaded by them in Technical (T1) as well as Commercial (C1) envelope.

Towards the end of Bid Preparation, once verification of EMD payment is successful, bidder completes the Bid Preparation stage by generating the Hash Values for T1 and C1. Post this, system won't allow him/her to make any further changes or modifications in the bid data.

Online Bid Submission

In this stage, bidders who have successfully completed their Bid Preparation stage are required to transfer the data, already uploaded by them during Bid Preparation stage, from their custody to department's custody.

Note: During this stage, bidders won't have any capability to make any kind of changes or editing into technical as well as commercial data.

INSTRUCTION TO BIDDERS FOR ONLINE BID PREPARATION & SUBMISSION

Bidders are required to pay Earnest Money Deposit (if applicable to them) through Online Payment modes i.e. **Net Banking, Debit Card, Credit Card and NEFT/RTGS** during Bid Preparation Stage.

If for any reason a bidder fails to make this payment through online modes, system won't allow the bidder to complete Bid Preparation stage resulting in his/her elimination from Online Bidding Process.

Hence, it is strongly recommended to bidders to initiate this payment well in advance prior to expiry of Bid Preparation stage in order to avoid elimination from Online Bidding Process on grounds of failure to make this payment.

During the activity of **Bid Preparation**, bidders are required to upload all the documents of the technical bid by scanning the documents and uploading those in the PDF format. This apart, bidders will have to quote commercial offer for the work / item, for which bids are invited, in an online form made available to them in Commercial Envelope. This activity of **Bid Preparation** should be completed within the pre-scribed schedule given for bid preparation.

After **Bid Preparation**, the bidders are required to complete **Bid Submission** activity within pre-scribed schedule without which the tender will not be submitted.

Interested contractors / bidders will have to make online payment (using credit card/debit card/net banking/Cash Card) of Rs. **1054/-** (inclusive of all taxes) per bid per tender to online service provider of e-Tendering system (Sify NexTenders) at the time of commencing **Online Bid Submission** stage of the tender schedule.

Non-payment of processing fees will result in non submission of the tender and Department will not be responsible if the tenderer is not able to submit their offer due to non- payment of processing fees to the e-tendering agency.

Detailed list of different modes of online payment to e-tendering service provider (**E-Payment Options**) has been provided under **E-Tendering Toolkit for Bidders** section of <https://maharashtra.etenders.in> .

The date and time for online preparation followed by submission of envelopes shall strictly apply in all cases. The tenderers should ensure that their tender is prepared online before the expiry of the scheduled date and time and then submitted online before the expiry of the scheduled date and time. No delay on account of any cause will be entertained. Offers not submitted online will not be entertained.

If for any reason, any interested bidder fails to complete any of online stages during the complete tender cycle, department shall not be responsible for that and any grievance regarding that shall not be entertained.

Any amendment to the tender will be placed on sub portal of the Department, who have invited the bids, on e-tendering portal of the Govt. of Maharashtra. The tenderer will not be communicated separately regarding the amendment.

9.0 OPENING OF BIDS:

The bids that are submitted online successfully shall be opened online as per date and time given in detailed tender schedule (if possible), through e-Tendering procedure only in the presence of bidders (if possible).

Bids shall be opened either in the presence of bidders or it's duly authorised representatives (If Possible). The bidder representatives who are present shall sign a register evidencing their attendance. Only one representative per applicant shall be permitted to be present at the time of opening the tender.

TECHNICAL ENVELOPE (T1):

First of all, Technical Envelope of the tenderer will be opened online through e-Tendering procedure to verify its contents as per requirements.

At the time of opening of technical bid the tenderer should bring all the original documents that have been uploaded in the Online Technical Envelope (T1) so that same can be verified at the time of opening of technical bid, if required.

If the tenderer fails to produce the original documents at the time of opening of technical bid then the decision of the committee taken on the basis of document uploaded will be final and binding on the tenderer.

If the various documents contained in this envelope do not meet the requirements, a note will be recorded accordingly by the tender opening authority and the said tenderer's Commercial Envelope will not be considered for further action but the same will be recorded.

Decision of the tender opening authority shall be final in this regard.

The right to accept or reject any or all tenders in part or whole without assigning any reason thereof is reserved with Tender Opening Authority and his decision(s) on the matter will be final and binding to all.

The commercial bids shall not be opened till the completion of evaluation of technical bids.

The commercial Bids of only technically qualified Bidders as mentioned above will be opened.

COMMERCIAL ENVELOPE (C1):

This envelope shall be opened online as per the date and time given in detailed tender schedule (if possible), through e-Tendering procedure only,

The list of documents for uploading in online Commercial (Price)Envelope in PDF format, if required can be Zipped as well and uploaded during online Bid preparation stage is as follows:

Sr. No.	List of Documents	Compulsory (C) / Additional(A)
1	Price bid Statement should be as per Annexure-V (A) for Ganesh Festival monitoring	C
2	Price bid Statement should be as per Annexure-V (B) for Diwali Festival monitoring	C
3	Price bid Statement should be as per Annexure-V (C) for metrocity Ambient monitoring (Non event)	C

Note: Also, the Excel Sheet format shall be uploaded for all above.

**Member Secretary
Maharashtra Pollution Control Board**

10. GENERAL TERMS AND CONDITIONS :

10.1 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. Application Form
- VI. Bid Form
- VII. Undertaking
- VIII. Anexure-III ,List of monitoring locations.
- IX. Schedule "A and B" for specifications of Noise meters .

10.2 The tender document is not transferable by the purchaser. The Price Bid must be in the form provided herewith at Annexure-V (A to C).

The documentary evidence of the experience conformity to the bidding documents in the form of literature, drawings and data shall be furnished. A list giving full particulars including available Noise meters, make, model, specifications etc. shall be given. Bidders having sufficient number of minimum Noise Meters are only eligible to submit the Bid. Agencies which have valid recognition under NABL/ EP Act, 1986 and educational institutes with necessary infrastructure, manpower & experience in the field of noise level monitoring are only eligible for submission of bids. Preference will be given to NABL accredited agencies.

10.3 The bidder 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 tender documents or submission of a bid not substantially responsive to the tendering document in every respect will be at the bidder's risk and may result in the rejection of tender. The bidder should have executed similar work during the last 3 years.

10.4 This call of bids does not bind the MPCB to place order. The bids submitted in response to this invitation may be rejected without assigning any reason.

10.5 The Board at its discretion may extend the last date of submission of bids and opening of bids. The authority for acceptance of a Bid will rest with the Member Secretary, Maharashtra Pollution Control Board who does not bind

himself to accept the lowest bid and is vested with authority to reject any or all of the bids received, without assigning any reason.

10.6 Documents, samples, etc. enclosed in the Bid shall become the property of the Maharashtra Pollution Control Board without any payment.

10.7 The validity of this rate contract is for 42 months based on the performance of the Monitoring. This can be extendable, if mutually agreed terms and conditions.

10.8 Joint Venture is not permitted.

10.9 The Bidder should have the experience of executing similar Noise level monitoring surveys during the last 3 years. The technology of the instruments shall be current and shall continue to be operational for sufficient period, to be mentioned in the offer. During this period, the bidder shall give firm guarantee to keep the noise meters in working condition. The Bidder shall furnish an undertaking for uninterrupted, satisfactory operation of noise meters. A list comprising equipment sr.no, make, year of purchase shall be submitted in the technical bid.

10.10 The manpower which is to be provided for carrying out the work shall comprise of a team leader (coordinator) and a supervisor for each city with relevant experience of 3 years in environmental monitoring. Biodata shall be enclosed along with the technical bid.

11.11 In case the date of opening of e-Bids is declared as Public Holiday, the e-Bid shall be opened on the next working day at the same time.

11.12 The bid shall contain no interlineations, erasures or overwriting of words except as necessary to correct errors made by the bidders, in which case such correction shall be initialled by the person or persons signing the bid.

11.13 Request for Tender Document through Telex, Telephone, Money Order and Tele fax shall not be entertained.

11.14 The e-Tender Notice No. "Noise Level Monitoring APC / 02/ 2016" must be invariably quoted in bids and further correspondence in this regard.

11.15 Noise Monitoring during Ganesh Festival shall be carried out for the 5 days as per the work order (WO) issued for the festival, from 18.00 hrs. to 24.00 hrs **continuously** for 6 hours or as specified in WO for

each location & the locations should comprise residential, commercial and silence zones. The respective Regional officer or designated person of MPCB shall authorized to finalyse the monitoring locations.

11.16 Noise Monitoring during Diwali Festival shall be carried out for 3 days maximum, from 06.00 hrs. to 06.00 hrs **continuously** for 24 hours for each location & the locations should comprise residential, commercial and silence zones. The monitoring time can also be altered as per the requirement of MPCB.

11.17 Ambient Noise Monitoring in Metropolitan cities shall also be carried out for 2 days for 24 hrs **continuously** for 25 or more locations as per the above mentioned monitoring e-Tender notice.

11.18 Results/reports should be reported as per the monitoring data sheet enclosed in **Annexure – A for Ganesh Festival and Annexure – B for Diwali Festival & Metrocities. This data shall be complied of all the cities and submitted before 12 noon on the day succeeding the monitoring day by mail.**

11.19 Final compiled report in English and Marathi version with photos, graphs and comparison with standards and with previous year's results (50 coloured copies - 25 Marathi & 25 English) should be submitted within one month, separately for Ganesh Festival , Diwali Festival & Metrocities Noise Monitoring

11.20 Noise level meters used for monitoring should be of Type- I or Type- II.

11.21 All the correspondence related to bids including submissions of Bids 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.
And be delivered at APC Division, Head Office,
Maharashtra Pollution Control Board,
3rd Floor, Kalpataru Point,,Sion-Matunga Scheme Road No.8,
Opp. . Cine Planet, Sion, (East), Mumbai – 400 022.

12.0 SUBMISSION OF BID:

12.1 The Bid prepared by the bidder and all correspondence and documents relating to the tender exchanged by the bidder and MPCB shall be written in English language. Bid 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 bid, the English translation shall govern.

12.2 The bid must accompany **Annexure-I to IV** with Techno-commercial part of bid and Annexure-V(A,B,C) along with Price part of the bid duly filled in and

signed by the bidder along with the seal of the firm.

- 12.3 The bidders are requested to quote the rates of Noise Level Monitoring continuously for 6 hours from 18.00 hrs to 24.00 hrs per station per day.
- 12.4 The bidders are also requested quote rates of noise monitoring continuously for 24 hrs per station per day.
- 12.5 All the rates quoted shall be inclusive of taxes / duties and accidental expenses if any.
- 12.6 The Bidders shall quote the monitoring rates for all cities in the specified annexure. Maharashtra Pollution Control Board reserves the right to accept the bid in full or in part for some limited cities. The Board also reserves the right to partially modify/change the number of noise monitoring locations for this study.
- 12.7 The Bid is to be submitted in Single stage- 2 envelopes system, i.e. the first onlineenvelope will contain full information required to judge pre-qualification, complete details and specifications of the Noise meters to be used, including the make, model and list of credentials with documentary evidence such as noise level monitoring carried out during festivals etc.
The second onlineenvelope will contain only rate quoted by the bidder for noise level monitoring continuously for six hours from 18.00 hours to 24.00 hours per station per day, and for 24 hrs per station per day in the form given in
- 12.8 Technical and commercial part of the tender will be opened first through online procedure on scheduled date in the office of the **Maharashtra Pollution Control Board 2 ,3 & 4 Floor, Kalpataru Point, Sion- Matunga Scheme Road No.8, Opp. Cine Planet, Sion (East), Mumbai – 400 022**, in presence of the representative(If possible) of the bidders who choose to be present. Price part of the Techno-commercially accepted bids will be opened as per schedule.
- 12.9 The rates should be quoted both in words and figures.
- 12.10 Conditional bids will be rejected without assigning any reason.
- 12.11 The bid shall be typed or written in indelible ink and shall be signed by the bidder or a person or persons with due authorization should bear the signatures of only the authorized person of the firm. All pages of the bid, except for un-amended printed literature shall be initialled by the person or persons signing the bid.
- 12.12 To assist in the examination, evaluation and comparison of bids the Board may, at its discretion, ask the bidder for a clarification of its bid. However change in the rate or substance of the bid shall be sought, offered, re-permitted.
- 12.13 The placement of Work Order will be according to Technical evaluation of the bid. The successful bidder will have to enter into agreement with the Board for

execution of work on the rate contract basis.

12.14 The rates given in the bids are fixed rates for 3 years period, irrespective of rise in material prices and increase in taxes or any statutory increase etc.

12.15 With the submission of this bid the bidder accepts the conditions of this e tender.

12.16 Each folio of the bid must be signed by the bidder.

12.17 At any time prior to the deadline for submission of the bids the Board may for any reason whether at it's own initiative or in response to a clarification requested by a prospective bidder, modify the tender documents by an amendment. Any amendment to the tender will be placed on sub portal of the Department, who have invited the bids, on e-tendering portal of the Govt. of Maharashtra.

12.18 In order to afford prospective bidder reasonable time, in which to take the amendment into account in preparing their bids, the Board may at its discretion, extend the date for the submission of bids.

12.19 It is mandatory that, Bidder must quote for minimum 50% of corporations (13 no.) out of 26 Municipal Corporation to be monitored as listed at Annexure-III to remain in competition of price bid comparison.

12.20 If, any Bidder withdraws his / her Bid before opening of Technical bid the EMD of such bidder shall be forfeited.

12.21 If, any Bidder withdraws his / her Bid before and/or opening of Price bid, the EMD of such bidder shall be forfeited and blacklisted from participating in similar MPCB Tender.

12.22 MOST IMPORTANT:

- a. PLEASE NOTE THAT **ANNEXURE-I,II,III** OF THIS DOCUMENT MUST BE ENCLOSED WITH THE FIRST PART OF BID i.e. "TECHNO-COMMERCIAL
- b. **BID**" AND **ANNEXURE-V A,B,C** WILL BE KEPT IN THE SECOND PART OF BID i.e. "PRICE BID".

13.0 Payment Conditions: _

The payments will be made within 30 days as per the actual monitoring work done, after successful completion of the noise level monitoring surveys and after submission of the survey report with photos, graphs and comparison with standards and with previous year's results (50 coloured copies as specified above) along with the Bill in duplicate. Bills for Ganesh Festival, Diwali Festival & Major cities shall be submitted separately.

14.0 Validity of the Contract:

The rates quoted shall be valid for a period of 3 years. However, initially the work will be awarded for one year. Subsequently, based on the performance

of the bidder/ contractor, further extension of work will be given by MPCB at its sole discretion. The bidder will not have right of refusal of extension. If bidder fails to execute the work order issued to him, such bidders EMD/security deposit will be forfeited.

15.0 Risk & Cost:

The rates quoted in the tender shall be valid for **three years (Rate Contract)** from the date of order. The Bidder is responsible to provide the services as required under the tender conditions for the total period **i.e 3 years**. In case of failure or inability of the successful bidder to fulfil his obligations to provide the services as specified in the tender, fully or quarterly , Board reserves the right to award the part or full of the remaining incomplete work to the other agency. As per the procedure decided by the Board. The additional cost which may be incurred by the Board in selection of the agencies and execution of work will be recovered from the bidder and work will be executed under the risk and cost of the Bidder. The amount will be recovered from the security deposit and suitable action will be initiated against the bidder under various environmental regulations

16.0

Jurisdiction:

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

ANNEXURE - I

UNDERTAKING

Tender Notice No.:

Date:

To,

Member Secretary,
Maharashtra Pollution Control Board,
2nd, 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 instruments, we, the undersigned offer to undertake Noise Level Monitoring during Ganesh Festival, 2016 and Diwali Festival, 2016 & major cities of Maharashtra, as per the terms and conditions specified in the tender document and to submit the survey report.

Sr.No.	Name of the city to be monitored	Type of Noise Meter (Type-I/Type-II)	No. of locations offered to be monitored

Signature of Authorized Person
With date, stamp & full address

ANNEXURE-II

**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 bidder 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 survey :
concerned under this document :
(applicable for all the bidders) :
- 4) Name of city & No. of stations to be :
monitored by the bidder :
- 5) Validity of Tender :
:
- 6) If the Tender conditions are accepted
in full (Reply in 'Yes' or 'No')

Place:

Date:

Authorized Signatory

MAHARASHTRA POLLUTION CONTROL BOARD

**NAME OF THE WORK: Noise Level Monitoring during Ganesh, Diwali Festivals and
Metropolitan cities in Maharashtra.**

Ganesh Festival

Sr.No.	Name of the city	Number of locations to be monitored	Remarks
1	Mumbai	25	1.Locations to be finalized in consultationwithconcerned Regional Officers 2. The monitoring locations may increase or decrease as per actual field requirement assessment made by Regional Officers
2	Navi Mumbai	05	
3	Thane	09	
4	Pune	20	
5	Nashik	05	
6	Aurangabad	05	
7	Nagpur	05	
8	Kalyan	03	
9	Amravati	03	
10	Jalgaon	03	
11	Kolhapur	03	
12.	Sangli	03	
13	Mira-Bhyander	03	
14	Vasai-Virar	03	
15	Ulhas nagar	03	
15	Bhiwandi-Nizampur	03	
17	Chnadrapur	03	
18	Nanded-Waghala	03	
19	Ahmednagar	03	
20	Dhule	03	
21	Malegaon	03	
22	Pimpri-Chinchwad	03	
23	Parbhani	03	
24	Latur	03	
25	Akola	03	
26	Solapur	04	
	Total No. of stations	132	

Annexure-III B**Diwali Festival.**

Sr.No.	Name of the city	Number of locations to be monitored	Remarks
1	Mumbai-Southern	15	1. Locations to be finalized in Consultation with concerned Regional Officers. 2. The monitoring locations may increase or decrease as per actual field requirement assessment made by Regional Officers
	Mumbai-Western Suburbs	15	
	Mumbai-Eastern Suburbs	15	
2	Navi Mumbai	10	
3	Thane	05	
4	Pune	15	
5	Nashik	05	
6	Aurangabad	05	
7	Nagpur	10	
8	Kalyan	03	
9	Amravati	03	
10	Jalgaon	03	
11	Kolhapur	08	
12.	Sangli	03	
13	Mira-Bhyander	03	
14	Vasai-Virar	03	
15	Ulhas nagar	03	
15	Bhiwandi-Nizampur	03	
17	Chnadrapur	03	
18	Nanded-Waghala	03	
19	Ahmednagar	03	
20	Dhule	03	
21	Malegaon	03	
22	Pimpri-Chinchwad	03	
23	Parbhani	03	
24	Latur	03	
25	Akola	03	
26	Solapur	04	
	Total No. of stations	158	

Annexure-III C**Metrocities Noise Monitoring.**

Sr.No.	Name of the city	Number of locations to be monitored	Remarks
1	Mumbai	15	1. Locations to be finalized in Consultation with concerned Regional Officers. 2. The monitoring locations may increase or decrease as per actual field requirement assessment made by Regional Officers
2	Navi Mumbai	03	
3	Thane	05	
4	Pune	05	
5	Nashik	05	
6	Aurangabad	05	
7	Nagpur	05	
8	Kalyan	03	
9	Amravati	03	
10	Jalgaon	03	
11	Kolhapur	05	
12.	Sangli	03	
13	Mira-Bhyander	03	
14	Vasai-Virar	03	
15	Ulhas nagar	03	
15	Bhiwandi-Nizampur	03	
17	Chnadrapur	03	
18	Nanded-Waghala	03	
19	Ahmednagar	03	
20	Dhule	03	
21	Malegaon	03	
22	Pimpri-Chinchwad	03	
23	Parbhani	03	
24	Latur	03	
25	Akola	03	
26	Solapur	05	
	Total No. of stations	104	

Annexure-III D

Sr. No.	Name of the Region	Name and Address	Tel. & Fax No.
1.	Regional Office Mumbai	Maharashtra Pollution Control Board, Raikar Chambers, A Wing, 210, 2nd Floor, DeonarGaon Road, Near Jain Mandir, Govandi, Esat, Mumbai- 400088	Tel - 022 22640346 Fax- 022 22640345
2.	Regional Office Thane	Maharashtra Pollution Control Board, Plot No P-30, 5th floor Office Complex Building Mulund Checknaka, Thane.	Tel – 25802272 Fax - 25829582
3.	Regional Office Navi Mumbai	Maharashtra Pollution Control Board, Raigad Bhavan, 7th floor, Sector - 11, C.B.D Belapur, Navi Mumbai	Tel – 27572739 Fax - 27571586
4.	Regional Office Raigad	Maharashtra Pollution Control Board, Raigad Bhavan, 6th floor, Sector - 11, C.B. D Belapur, Navi Mumbai	Tel – 27562132 Fax - 27562132
5.	Regional Office Kalyan	Maharashtra Pollution Control Board 16/18 , Moolchandani Shopping Centre. Oak Baug, Station Road, Kalyan (West)	Tel - 95251 - 2312432 Fax - 95251 - 2313989
6	Regional Office Pune	Jog Center, 3rd floor, Mumbai Pune Road, Wakdewadi, Pune - 411003.	Tel - 9520 - 5811627 Tel - 9520 – 5811694 Fax - 9520 - 5811701
7	Regional Office Nashik	Udyog Bhavan, First Floor, Trimbak Road, Near ITI, Satpur, Nashik - 422007	Tel - 95253 - 2365150 Fax - 95253 - 2365150
8	Regional Office Aurangabad	ParyavaranBhavan, A - 4/1, MIDC Area , Chikalthana, Near Seth NandlalDhoot Hospital, Jalna Road , Aurangabad - 431 210	Tel -0240 – 2473462 Fax - 0240 - 2473462
9	Regional Office Nagpur	Udyog Bhavan , 6th floor , Near Sales Tax Office, Civil Line , Nagpur - 440 001	Tel - 0712 – 2565308 Fax - 0712 - 2560851
10	Regional Office Amravati	Maharashtra Pollution Control Board ,18/25 , Ashirwad Building, Daffrin Hospital Road , ShrikrishnaPeth, Amravati - 444 601	Tel - 0721 – 2662965 Fax - 0721 - 2662672
11	Regional Office Kolhapur	Maharashtra Pollution Control Board, Udyog Bhavan Building, Near Collectarate Office, Kolhapur - 416 002	Tel - 0231 -2652952 Fax - 0231 - 2652952
12	Regional Office Chandrapur	Mahaveer Tower, 2nd floor, Mul Road, Chandrapur, 442 401	Tel 07172-251965 Fax : 07172-251965

SCHEDULE – A**Technical Specifications for Noise Level Meter, Type- I**

Sr. No	Specifications
1.	Portable Noise Level Meter, Type-I with tough RFI- shielded construction along with sound calibrator and portable printer connected to instrument
2.	Measurement Range: 30 to 140 dBA 40 to 140 dBC 43 to 143 dBPK
3.	Accuracy = Precision, Type-I
4.	Display Resolution= 0.1 dB
5.	Measurements= SPL, Max. SPL, Min.SPL,LEQ, Run Time
6.	Microphone= 13.5 mm, Electret Type
7.	Frequency weighting= Switchable to A,C,or Z
8.	Exchange Rate= Instrument has 3 or 5 selectable Exchange Rate.
9	Response Time constants= Selectable time intervals - slow, fast, peak & impulse.
10.	Output= RS 232C serial printer port.
11	Power supply= 9V alkaline battery and one No. of 9 V rechargeable battery with charger.
12.	Temperature Range= Operating = -10 °C to 50 °C, Storage= -20 °C to 60 °C
13.	Standards= ANSI SI. 43-1997(R1997), IEC 60651, IEC 60804, IEC 61672, CE Mark, Class 1
14.	Overload Indication= Instrument displays + sign which indicates over load during Leq Measurement.

Sr. No	Specifications
	Specifications of Sound CALIBRATOR
1	Sound Calibrator Output Frequency= 1000Hz
2.	Output Amplitude= 114 dB
3.	Output Accuracy= +/- 0.3 dB@ 20 C ⁰
4.	Distortion= Less than 1% within temperature & humidity operating ranges.
5.	Electrical Output= 1 volt RMS sine wave, +/- 5%(0.4 dB) Output impedance= 1000 ohms; via Phone Jack (1/8")
6.	Temperature= Operating range -10 C ⁰ to +50 C ⁰
7.	Storage Temperature= - 40 C ⁰ to + 65 C, with battery removed.
8.	Humidity= Relative Humidity 5 to 95 %
9.	Power= Battery operated, 9 Volt
10.	Weight= approx. 350 gms.

Sr. No	Specifications
	Specifications of Portable Printer
1	Intelligent Hand held printer, model No. SBM- BM-01- 1.
2.	Fully User programmable
3	Real Time Clock with 20 year calendar
4	64 K Program memory
5	4 MB Data Memory
6.	High clarity LCD with backlight (4 rows of 20 characters)
7	Elastomeric Keypad
8.	Up to 115.2 kbps communication (RS 232)
9.	Built-in 1.7 Ahr Ni- MH battery
10.	Intelligent & Fast battery charger

SCHEDULE-B**Specifications for Noise Level Meter, Type- II**

Sr. No.	Specifications
1	Measurement Range= 30 to 140 dBA in three ranges. Selectable settings 32 - 100, 50 - 120, and 72 - 140.
2	Accuracy/ Class= Type-II
3	Display Resolution= 0.1 dB
4	Frequency Weighting= A,C or Z weightings as per ISO standards.
5	Time Weighting= Slow, Fast, Peak and Impulse
6	Measurements= Sound Pressure Level (SPL), Min. SPL, Max. SPL, Leq, Sound Exposure Level (SEL) and Run time continuously available on the display by selecting appropriate display screen
7	Operation Modes= In PAUSE mode instrument displays SPL, Min SPL, Max SPL etc. In RUN mode records instantaneous readings and convert them to LEQ and send the data to battery operated portable printer and prints Min SPL, Max SPL and LEQ.
8	Memory Capacity= Instrument has built in memory and can record the data instantaneously and sends the data to printer.
9	Temperature= Operating range -10 ^o C to 50 ^o C
10	Humidity= Relative Humidity 5 to 95%
11	Power= Rechargeable Battery Operated 9 Volts
12	Weight= Approximately 350 gms.
Specifications of Sound Calibrator	
1	Sound Calibrator Output Frequency= QC-10 calibrator with output frequency 1000Hz.
2	Output Amplitude= 114 dB
3	Output Accuracy= +/- 0.3 dB@20 ^o C
4	Distortion= Less than 1% within temperature and humidity operating ranges
5	Electrical Output= 1 Volt RMS sine wave, +/- 5% (0.4 dB). Out put impedance = 1000 ohms via phone jack (1/8")
Specifications of Portable Printer	
1	Portable Printer= Intelligent hand held portable printer, model- SBM- BM-01-1 , having facility to take hard copy prints in field..

ANNEXURE-IV A

MAHARASHTRA POLLUTION CONTROL BOARD

Data sheet for Ambient Noise Level Monitoring during Ganesh Festival.

Instrument Make & Model:		Date	
Sr.No.			L equivalent dB(A)
	18.00 hrs. to 19.00 hrs.		
	19.00 hrs. to 20.00 hrs.		
	20.00 hrs. to 21.00 hrs.		
	21.00 hrs. to 22.00 hrs.		
	22.00 hrs. to 23.00 hrs.		
	23.00 hrs. to 24.00 hrs.		
Average L equivalent dB(A)			
Name & signature of official on duty			

ANNEXURE-IV B**MAHARASHTRA POLLUTION CONTROL BOARD**

Data sheet for Ambient Noise Level Monitoring during Diwali Festival and Metrocities.

Location:		Date:
Instrument Make & Model:		
Sr.No.	Time duration	L equivalent dB(A)
	06.00 hrs. to 07.00 hrs.	
	07.00 hrs. to 08.00 hrs.	
	08.00 hrs. to 09.00 hrs.	
	09.00 hrs. to 10.00 hrs.	
	10.00 hrs. to 11.00 hrs.	
	11.00 hrs. to 12.00 hrs.	
	12.00 hrs. to 13.00 hrs.	
	13.00 hrs. to 14.00 hrs.	
	14.00 hrs. to 15.00 hrs.	
	15.00 hrs. to 16.00 hrs.	
	16.00 hrs. to 17.00 hrs.	
	17.00 hrs. to 18.00 hrs.	
	18.00 hrs. to 19.00 hrs.	
	20.00 hrs. to 21.00 hrs.	
	21.00 hrs. to 22.00 hrs.	
Average L equivalent dB(A) (06.00 hrs to 22.00 hrs)		
	22.00 hrs. to 23.00 hrs	
	23.00 hrs. to 24.00 hrs	
	24.00 hrs. to 01.00 hrs	
	01.00 hrs. to 02.00 hrs	
	02.00 hrs. to 03.00 hrs	
	03.00 hrs. to 04.00 hrs	
	04.00 hrs. to 05.00 hrs	
	05.00 hrs. to 06.00 hrs	
Average L equivalent dB(A) (22.00 hrs to 06.00 hrs)		
Name & signature of official on duty		

ANNEXURE- V (A)**MAHARASHTRA POLLUTION CONTROL BOARD****PRICE BID FORM**

**DETAILS SHOWING QUANTITY, SPECIFICATIONS, RATES AND OTHER
DETAILS OF THE ITEMS OFFERED FOR GANESH FESTIVAL MONITORING.**

Sr. NO	Name of the City for which offer given	Specificatio n offered by the bidder for use of Type- I or Type-II instruments	Total No.of locations for which offer is given	Rate per location for 6 hrs monitoring Rs. (including All taxes)	Rate per location for 24 hrs monitoring. Rs (including all txes)	Total Cost per year. Rs. (Including all Taxes).	
						For 6 hrs monito ring	For 24 hrs monito ring

NOTE: * *If this sheet is not sufficient to accommodate the bid, the additional sheets containing the same Performa 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 Performa invoice item wise.*

*** This sheet shall be submitted separately for Ganesh Festival , Diwali Festival and Metrocities monitoring.**

(Signature with Seal of the Bidder)

ANNEXURE- V (B)

MAHARASHTRA POLLUTION CONTROL BOARD

PRICE BID FORM

**DETAILS SHOWING QUANTITY, SPECIFICATIONS, RATES AND OTHER
DETAILS OF THE ITEMS OFFERED FOR DIWALI FESTIVAL MONITORING**

Sr. NO	Name of the City for which offer given	Specificatio n offered by the bidder for use of Type- I or Type-II instruments	Total No.of locations for which offer is given	Rate per location for 6 hrs monitoring Rs. (including All taxes)	Rate per location for 24 hrs monitoring. Rs (including all txes)	Total Cost per year. Rs. (Including all Taxes).	
						For 6 hrs monit oring	For 24 hrs monit oring

NOTE: * If this sheet is not sufficient to accommodate the bid, the additional sheets containing the same Performa 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 Performa invoice item wise.

*** This sheet shall be submitted separately for Ganesh Festival , Diwali Festival and Metrocities monitoring.**

(Signature with Seal of the Bidder)

ANNEXURE- V (C)

MAHARASHTRA POLLUTION CONTROL BOARD

PRICE BID FORM

**DETAILS SHOWING QUANTITY, SPECIFICATIONS, RATES AND OTHER
DETAILS OF THE ITEMS OFFERED FOR METROCITY MONITORING**

Sr. NO	Name of the City for which offer given	Specificatio n offered by the bidder for use of Type- I or Type-II instruments	Total No.of locations for which offer is given	Rate per location for 6 hrs monitoring Rs. (including All taxes)	Rate per location for 24 hrs monitoring. Rs (including all txes)	Total Cost per year. Rs. (Including all Taxes).	
						For 6 hrs monit oring	For 24 hrs monit oring

NOTE: * If this sheet is not sufficient to accommodate the bid, the additional sheets containing the same Performa 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 Performa invoice item wise.

*** This sheet shall be submitted separately for Ganesh Festival , Diwali Festival and Metrocities monitoring.**

(Signature with Seal of the Bidder)

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