

# **e-Tender Document**

**For**

**Supply of Chemicals**

**Tender No.:- MPCB/C.Lab/ARC-Chemical/**

**e-Tender/2018-19**



## **Maharashtra Pollution Control Board**

**Kalpataru Point, 3<sup>rd</sup>& 4<sup>th</sup>Floor, Sion Matunga Scheme Road No.8**

**Opp. Sion Circle, Sion (East), Mumbai-400 022**

**Website: <http://mpcb.gov.in>**

**Price: Rs.5000/-**

**(Non Refundable)**

**(2018-2019)**

# **Maharashtra Pollution Control Board**

Kalpataru Point, 3<sup>rd</sup>&4<sup>th</sup>Floor, SionMatunga Scheme Road No.8,

Opp. Sion Circle, Sion (East), Mumbai-400 022

**Website: <http://mpcb.gov.in>**

## **e-Tender for Supply of Laboratory Chemicals.**

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3.



# Maharashtra Pollution Control Board

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## Tender Notice

### 1). Tender NoticeDetails

Tender Reference no.	<b>MPCB/C.Lab/ARC/e-Tender/2018-19,Dt.10.01.2018</b>
Name of Work / Item	<b>PURCHASE OF LABORATORY CHEMICALS UNDER ANNUAL RATE CONTRACT (ARC).</b>
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. 20,000/- (Rupees twenty thousand 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	<b>24.01.2018 at 11.00 am</b> MPCB Conference Hall,Kalpataru Point, 4 <sup>th</sup> Floor, SionMatunga Scheme Road No.8,Opp. Sion Circle. Sion (East), <b>Mumbai - 400 022</b>
Date ,Time and Place of Pre Bid Meeting	<b>24.01.2018 at 14.00 pm</b> MPCB Conference Hall,Kalpataru Point, 4 <sup>th</sup> Floor, Sion Matunga Scheme Road No.8,Opp. Sion Circle. Sion (East), <b>Mumbai - 400 022</b>
Venue of online opening of tender	MPCB Conference Hall,Kalpataru Point, 4 <sup>th</sup> Floor, Sion Matunga Scheme Road No.8,Opp. Sion Circle. Sion (East), <b>Mumbai - 400 022</b>
Address for Communication	Member Secretary MPC Board, Kalpataru Point, 4 <sup>th</sup> Floor, SionMatunga Scheme Road No.8,Opp. Sion Circle. Sion (East), <b>Mumbai - 400 022</b>
Contact Telephone & Fax Numbers	022-267195012,67195033 022-27780684 Email- <a href="mailto:icclab@mpcb.gov.in">icclab@mpcb.gov.in</a>
e-Tendering Helpline Support: Monday to Friday - 09:00 AM - 08:00 PM Saturday - 09:00 AM - 06:00 PM	<b>Telephone:</b> <b>020 - 3018 7500</b> <b>Email: <a href="mailto:support.gom@nextenders.com">support.gom@nextenders.com</a></b>

## 2) 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>	Department	12.01.2018	11.00	13.01.2018	15.00	2 Days
2	Tender Download	Bidders	13.01.2018	15.01	29.01.2018	17.00	15 Day(s)
3	Bid Preparation						
4	<i>Technical Bid Closing</i>	Department	30.01.2018	11.00	30.01.2018	17.00	01 Day(s)
5	<i>Price Bid Closing.</i>						
6	Bid Submission	Bidders	30.01.2018	17.01	06.02.2018	17.00	05 Day(s)
7	<i>Technical Bid Opening</i>	Department	07.02.2018	11.00	07.02.2018	17.00	01 Day(s)
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 before opening of the same.*

### **3. INSTRUCTIONSTO BIDDERS**

#### **3.1 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 24.01.2018 at 11.00 Hrs. at MPCB HQ.**

**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.

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 (SifyNexTenders) 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](mailto: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.**

**4). TENDER DOCUMENT PURCHASE AND DOWNLOAD:**

4.1) 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.**

4.2) 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.

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

4.4) subsequently, bid has to be prepared and submitted online ONLY as per the schedule.

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

4.6) 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.

**5.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.

**6. Online Bid Preparation**

**6.1). 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). 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)
	<b>Pre Qualification Documents to be submitted as per schedule – I:</b>	
1	Undertaking of having manufacturer along with address of manufacturing activity. In case of foreign manufacturers, Indian counterpart shall enclose Authority letter from their principal	C
2	List of Govt./Semi Govt. Institutions, Universities etc. having supplied NABL Certified laboratory <b>Chemicals</b> . Enclose Photocopies of Annual rate contract for last two years. Total Annual supply should not be less than Rs.10 Lacs.	C
3	Details as per schedule II	C
4	Certified copies of S.T., Excise Registration No, PAN No., GST No.	C
5	Bidders shall give undertaking as per enclosed format at <b>schedule – III</b> .	
6	List of authorized distributor suppliers in Maharashtra with detailed address, Contact number and e-mail ID, jurisdiction of supply shall be uploaded.	C
	<b>Technical Specification as per schedule - IV:</b>	
7	<b>Chemicals:</b> Free from any impurities, Analytical Reagents grade (AR grade) <b>required for NABL Certified Laboratories.</b>	C

Note:1) C indicates compulsory documents to be uploaded in PDF format.

2) Catalogs and other supporting documents of above items should also be submitted in original at the time of technical bid opening.

## **8) COMMERCIAL BID**

All commercial offers must be prepared online (An online form 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.*

## **9) 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.*

## **10) 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 Nex Tenders) 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.

#### **11) 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 authorized representatives. 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.

#### **12) 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 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.

**13) 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,

**14) Final List of Commercial Documents to be uploaded Online:**

The following documents related to commercial envelope should be uploaded by the bidders in the form of PDF Files in the same order as mentioned below, on the e-Tendering website during **Online Bid Preparation** stage.

Sr. No.	List of Documents	Compulsory (C) / Additional (A)
1	List of Chemicals along with price details as per <b>Annexure - I</b>	C
2	List of Name and address of Board Laboratory <b>Annexure - IV</b>	A

**Note:** 1) All above documents should be uploaded in PDF format and the price schedule (**Annexure – I**) should be uploaded in excel format as well.

## **General Terms & Conditions:**

1. The e-Tender is opened to only manufacturer and in case of imported goods authorized Indian agent can bid.
2. List of chemical are enclosed at **Annexure-I**. Bidders are requested to state the discount available on the original catalog price for the financial year (i.e.2018 -19). The cost of each item shall be quoted after deducting the discount. GST, Excise Duty shall be paid at actuals as applicable at the time of delivery. No extra charges shall be paid for packing, forwarding, Insurance, Transportation etc.
3. The bidder is expected to examine all instructions mentioned in tender documents forms and terms & conditions. Failure to furnish all information required by the tendering documents or submission of all documents, not substantially responsive to the tendering document in every respect will be at the risk and may result in the rejection of bid.
4. This call of e-tender does not bind the M.P.C.B. to place order. The offer/Bids submitted in response to this invitation may be rejected without assigning any reasons.
5. The Board at its discretion may extend the last date of submission of tender and opening of tenders. The authority does not bind itself to accept the lowest e-tender and is vested with authority to reject any or all of the tenders received without assigning any reason.
6. Documents, samples, etc. enclosed in the e-tender, shall become the property of M.P.C.B. without any payment.
7. In case of dispute, the decision of Member Secretary, Maharashtra Pollution Control Board shall be final.
8. The proposal from the firms /Bidders putting their own terms and conditions will be rejected.
9. **The validity of the tender will be for the duration of 1 year i.e. 1<sup>st</sup> January 2018 to 31<sup>st</sup> December, 2018 extendable up to 30<sup>th</sup> March 2019 or mutually agreed time period.**
10. Each folio of the tender document shall be signed by the bidder otherwise the bid will be treated as rejected.
11. The e-tender must be filled in English and all the entries must be made by hand written in ink or may be typed. If any of the document is missing, or unsigned tender will be considered invalid.
12. The prospective bidder shall have not been disqualified by the Maharashtra Pollution Control Board for any reason for specific period.
13. **Prospective bidder shall have registered with NABL or any other Govt. organization for the quality of the product.**
14. The price bid of only those bidders will be opened whose Pre qualification Criteria (**Schedule - I**) is found to be acceptable.
15. The e-tender shall contain no interlineations erasures or overwriting of words except as

- necessary to correct errors made by e-tenders, in which case such correction shall be initialized by the person or persons.
16. Bids received after due date and time mentioned in the tender notice shall not be accepted.
  17. In no case hard copy of tender should be handed over to any employee of the Board.
  18. Canvassing in any form will disqualify the tender.
  19. All tenders shall be addressed to:  
The Member Secretary,  
Maharashtra Pollution Control Board, Kalpataru Point, 3<sup>rd</sup>& 4<sup>th</sup> Floor,  
Sion Matunga Scheme Road No.8, Opp. Sion Circle.  
Sion (East), Mumbai - 400 022, Tel No. 24010437, 24086916.
  21. Earnest Money of the unsuccessful bidder will be refunded without any interest after the tender is finalized or within one month whichever is earliest and that of successful bidder will be refunded without any interest after 3 months of the finalization tender or can be readjusted as a security deposit, on their request.
  22. Successful bidder shall deliver the goods at the door step at Central Laboratory, Navi Mumbai and Regional Laboratories at Thane, Chiplun, Pune, Nashik, Aurangabad, Nagpur, Chandrapur and or any other place as mentioned in purchase order. (**Annexure –IV**)
  23. Successful bidder will have to supply Laboratory Chemicals at rate finalized, during the year 2018 - 2019. Successful bidder or his authorized local agents / dealers as mentioned in tender document have to supply the Chemicals immediately after receipt of purchase orders.
  24. The bidder shall mention the rates for supply of goods as per specification during the period 2018 – 2019, which shall be fixed during the year, irrespective of rise in cost of raw material.
  25. The rates shall be binding upon the successful bidder, if the successful bidder is unable to supply particular goods within specific time period and at accepted rates Board is free to purchase the same goods from open market and the difference in cost of the particular goods will be deducted from the security deposit amount.
  26. The successful bidder shall deposit **Rs. 80,000 as** a security deposit for **Chemical** in the form of D.D. drawn in favour of **Maharashtra Pollution Control Board** which will be refundable, without interest, after the successful completion of the contract period.
  27. Successful bidder after accepting the ARC order fails to supply quality Chemicals during the contract period as per the contract awarded for the items to be supply under ARC such manufacture/supplier shall be rejected from the ARC contract and his EMD and Security deposit shall be forfeited.
  28. If successful bidder fails to supply the materials as per the ARC awarded, MPCB will purchase same from second lowest or form the open market. The difference in the cost or the entire cost such purchase shall be recovered from the successful bidder.
  29. Manufacturer / Supplier having record of supply of impure, substandard materials under

ARC in the past to MPCB are not qualified to quote for this e-Tender.

30. This e-Tender is open for 1 type of Items (Chemicals) to be supplied under ARC, The price bid of Technically qualified bids shall only be opened.

30. In case of any dispute, the Mumbai is the jurisdiction.

**Date:**

**Place:**

**(Name & Seal & Signature of Bidder)**

# Maharashtra Pollution Control Board

## Schedule- I

### PRE-QUALIFICATION CRITERIA

Following Signed & Sealed documents should be submitted:

1. Undertaking of having manufacturer along with address of manufacturing activity. In case of foreign manufacturers, Indian counterpart shall enclose Authority letter from their principal.
2. List of Govt./Semi Govt. Institutions, Universities etc. having supplied laboratory **Chemicals**. Enclose Photocopies of Annual rate contract for last two years. Total Annual supply should not be less than **Rs.10.0 Lacs**.
3. The intending bidder will have to submit earnest money deposit (EMD) of **Rs. 20,000/-** In the form of pay order / Demand Draft of a nationalized bank drawn in favour of "**Maharashtra Pollution Control Board**" with a validity of six months after the date of issue of this tender. A tender which is not accompanied by earnest money will not be considered.
4. Certified copies of S.T., Excise Registration No, PAN No., GST No.
5. Bidders shall give undertaking as per enclosed format at schedule – II.
6. List of authorized distributor suppliers in Maharashtra with detailed address, Contact number and e-mail ID, jurisdiction of supply shall be enclosed.

**Date :**

(Signature of Supplier)

**Place:**

(Name & Designation)

# MAHARASHTRA POLLUTION CONTROL BOARD

## Application form

### Schedule - II

(To Be Filled by the Manufacture or his distributor enclose authority letter of Principal manufacture in case of imported goods)

- 1) Name and full address of Bidder Including telegraphic address / e-mail / Telephone No. and Fax No.
- 2) Name and designation of the Head of The Firm/Supplier and his Tele. No. / Fax / Email
- 3) (i) In case the supplier is located out of Mumbai, his contact address/ authorized distributors or agents address in Mumbai, if any.  
(ii) Name, designation, address Telephone No. E-Mail of the authorized person who may be contacted during the process of the purchase concerned under this document (applicable for all the suppliers)
- 4) Tender Document Fees : Rs. 5000/- Yes No
- 5) Earnest Money Deposited : Rs. 20000/- Yes No
- 6) Whether the Tender conditions are acceptable in full. (Reply Yes or No) : Yes No
- 7) **Enclose authenticity letter of Principal Manufacturer.**
- 8) Income Tax, **PAN** No., STCC /GST No./ Excise Registration Certificate Attached (Latest) (Reply Yes or No)

**9)** Enclose list containing Name, Address, Fax, Telephone No. E-mail of your authorized dealer / agents in Maharashtra who will supply the laboratory consumables (Chemicals.) at Mumbai, Navi Mumbai, Thane, Nashik, Pune, A 'bad, Nagpur, Chiplun and Chandrapur.

**10)** Documents to be submitted /enclosed

i) Sealed Document containing prequalification criteria of bidder for the supply of laboratory chemicals duly signed, (Schedule - I)

ii) Acceptance of General Terms & conditions duly signed as per Schedule - II

iii) Sealed Price bid: (Annexure – I)

Chemicals - Annexure-I (Duly signed)

**Place:**

**Date: (Name& Seal & Signature of Bidder)**

**Schedule – III**  
**UNDERTAKING**

**Date:-**

Tender NoticeNo. MPCB/C. Lab/ARC-Chemical/e-Tender/..... Dt. / /

**To,**  
**The Member Secretary**  
Maharashtra Pollution Control Board  
Kalpataru Point, 3<sup>RD</sup> Floor,  
SionMatunga Scheme Road No.8, opp. Sion Circle  
Sion, (East) Mumbai 400 022

Sir,

Having examined the conditions of Tender Documents and specifications of the materials, the receipt of which is hereby acknowledged, we the undersigned offer to supply, deliver the following:

<b>Sr. No.</b>	<b>Particulars</b>	<b>Make / Manufacturer Name</b>
<b>1</b>	<b>Chemicals</b>	

(Bidder my enclose catalog / additional pages if necessary)

The above supply, with the specification and conditions of supply will be as per the rates quoted in this tender. We undertake, if our offer is accepted to deliver the items quoted by us. We shall deliver quality items as per tender specifications within stipulated time period of tender / Purchase order (PO).

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

Date.                      day of                      2018.

**Signature of authorized person)**  
**With stamp & full address**

# Maharashtra Pollution Control Board

## Schedule – IV

### Technical Specification

1.**Chemical:-** Free from Impurities, Analytical reagents grade (AR Grade) *required for NABL Certified Laboratories.*

**MAHARASHTRA POLLUTION CONTROL BOARD**  
**Central Laboratory, Navi Mumbai**  
**Annexure-I**

**PRICE SCHEDULE**

**Note: Commercial Offer has to be entered online only. An Online Form, similar to the Commercial format given below, will be available to the bidders in Commercial Envelope (C1) during Online Bid Preparation stage where bidders would quote their offer.**

Sr. No.	Name of the Chemical.	Packing	Price (in Rs.) (After deducting discount if any)	Item wise taxes (GST) applicable (%)	Total (Rs.)
1	Ammonium Ferrous Sulphate	500 gm			
2	1 Naptholbenzein Indicator	5gm.			
3	1-10 Phenanthroline	5gm			
4	1-5- DiphenylCarbazide	25gm.			
5	4-Amino - 2 - Antipyrine	25gm.			
6	Acetic Acid Glacial	500ml			
7	Acetone AR and HPLC grade	500ml			
8	Agar Agar	500 gm			
9	Aluminum Ammonium Sulphate	500gm			
10	Ammonium Acetate	500 gm			
11	Ammonium Chloride	500 gm			
12	AmmoniumMolybdate	100 gm			
13	Ammonium Solution SP.GR.0.91	500ml			
14	Ammonium Sulphate	500gm			
15	1 - Amino - 2 - Naphtha - 4 - Sulphonic Acid	25gm			
16	AerosolOT	25gm			
17	Acacia gum	500gm			
18	Acetonitrile HPLC Grade	2.5 Lit			
19	L - Ascorbic Acid	250 gm.			
20	Barium Chloride	500 gm			
21	Barium Hydroxide Octahydrate	500 gm			
22	Benzene Crystalizable	500ml.			
23	Bispyrazolone	5gm			
24	Boric Acid Powder	500 gm			
25	Bromine Water	25m l			
26	Bromocresol Green indicator solution	125ml			

Sr. No.	Name of the Chemical	Packing	Price (in Rs.) (After deducting discount if any)	Item wise Taxes (GST) applicable (%)	Total (Rs.)
27	Bromothymol Blue indicator solution	125 ml			
28	Buffer Tablet 4.0	10 Tablet			
29	Buffer Tablet 7.0	10 Tablet			
30	Buffer Tablet PH 9.2	10 Tablet			
31	Butanol	500ml.			
32	Barbituric Acid	500gm			
33	Benzene HPLC Grade	500ml.			
34	Calcium Carbonate Precipitated	500 gm			
35	Calcium Chloride	500 gm			
36	Chloroamine - T	25gm			
37	Calcium Hypo chloride	500ml			
38	Cadmium Sulphate	250 gm			
39	Carbon Tetra-Chloride	500ml			
40	Carbon-di-sulphide	500ml			
41	Carmine	5gm			
42	Charcoal Activated Powder	500 gm			
43	Chloroform	2.5 Lit			
44	Citric Acid Monohydrate	500 gm			
45	Copper Sulphate	500gm			
46	Cyclohexane	2.5 Lit			
47	D-Glucose EP	500 gm			
48	Di Sodium Hydrogen Orthophosphate	500gm			
49	Diethyl Ether	500ml			
50	Di-Potassium Hydrogen Orthophosphate	500gm			
51	Di-octyl - Sodium Sulfosuccinate	500gm.			
52	EDT A (Di-sodium Salt)	100 gm			
53	Ethyl Acetate	500ml			
54	Ethyl Alcohol	500ml			
55	Eriochrome Black T	100 gm			
56	Ferric Chloride	500 gm			
57	Formaldehyde soln.	500ml			

Sr. No.	Name of the Chemical	Packing	Price (in Rs.) (After deducting discount if any)	Item wise Taxes (GST) applicable (%)	Total (Rs.)
58	Ferrous Sulphate	500gm			
59	Ferric Sulphate	500gm			
60	Glycerol	500ml			
61	Hexane (Ranksolv)	2.5 Lit.			
62	Hydrochloric Acid	500ml			
63	Hydrogen Peroxide	500ml.			
64	Hydroxylamine Hydrochloride	100 gm			
65	Iso - Octane	1 Lit.			
66	Iso Propyl Alcohol	2.5 Lit.			
67	ISO Propanol Grade	2.5 Lit.			
68	Iodine	100gm			
69	Karl fisher reagent (Five +)	500ml			
70	L Glutamic Acid	500gm.			
71	Magnesium Chloride	500 gm			
72	Magnesium Sulphate	500 gm			
73	Manganese Chloride	500 gm			
74	Mercuric Chloride	250 gm			
75	Mercuric Iodide (Red)	100 gm			
76	Mercuric Sulphate	250gm			
77	Methanol	2.5 Ur.			
78	Methanol S.P. Dried	500 ml.			
79	Methylene Chloride	2.5 Ur.			
80	Methyl Orange	125ml			
81	Methyl Red	125 gm			
82	Mureoxide Indicator	25 gm.			
83	Methanol HPLC Grade	1 Lit.			
84	Methylene Blue	25gm			
85	3 - Methyl - 1 - Phenyl - 2 - Pyrazolin - 5 - One	100gm			
86	NEDA (N-Napthyl)Ethylenediamine Di Hydro chloride)	25gm			
87	N-Butanol	500ml.			
88	Nitric Acid	500ml			

Sr. No.	Name of the Chemical	Packing	Price (in Rs.) (After deducting discount if any)	Item wise Taxes (GST) applicable (%)	Total (Rs.)
89	NN-Dimethyl P-PhenyleneDiammine Oxalate	10gm.			
90	NN-Dimethyl P-PhenyleneDiammine Dihydrochloride	25 gm			
91	N-Hexane HPLC Grade	1. Lit			
92	Oxalic Acid	500gm			
93	Ortho Phosphoric Acid	500ml			
94	pH roll (Merck or equivalent): Range 1 to 14, Range 1 to 10 (Merck or equivalent)	Rolls			
95	Phenol	500ml			
96	Phenolphthalein Solution	125 ml.			
97	Potassium Bromide	500 gm.			
98	Potassium Chloride	500 gm			
99	Potassium dichromate	500 gm			
100	Potassium Di-Hydrogen Ortho Phosphate	500 gm			
101	Potassium Ferry Cyanide	500 gm			
102	Potassium Hydrogen Phthalate	500 gm.			
103	Potassium Hydroxide	500 gm			
104	Potassium Iodide	250 gm			
105	Pararosaniline Hydrochloride (Fluka Make)	5gm.			
106	Potassium Sulphate	500 gm			
107	Pyridine	500ml			
108	Potassium Iodate	250 gm			
109	Potassium Cyanide	100gm			
110	PerchloricAcid	500ml			
111	Potassium Per Sulphate	500 gm			
112	Phenol Di-Sulphonic Acid	500ml			
113	Potassium Per manganate	500 gm			
114	Potassium Nitrate	500gm			
115	Silver Di-ethyl Di- ThioCarbamate	100 gm			
116	Silver Nitrate	25gm.			
117	Silver Sulphate	25gm.			
118	Sodium Acetate	500 gm			

Sr. No.	Name of the Chemical	Packing	Price (in Rs.) (After deducting discount if any)	Item wise Taxes (GST) applicable (%)	Total (Rs.)
119	Sodium Azide	100 gm			
120	Sodium Carbonate Anhydrous	500 gm			
121	Sodium Chloride	500gm			
122	Sodium Fluoride	500gm.			
123	Sodium Hydrogen Carbonate	500 gm.			
124	Sodium Hydroxide	500 gm			
125	Sodium Meta Silicate	500 gm.			
126	Sodium Nitrite	500gm			
127	Sodium Sulphate	500 gm			
128	Sodium Sulphide	500gm			
129	Sodium Sulphite	500gm			
130	Sodium Thio-Sulphate	500 gm			
131	SPANDS	5gm			
132	Stannous Chloride	100 gm.			
133	Starch Soluble	500 gm			
134	Sulphamic Acid	500gm			
135	Sulphuric Acid	2.5 Lit.			
136	Sodium Arsenite	500 gm			
137	Sodium Borohydride	500 gm			
138	Silica Gel (60-120 mesh)	500 gm			
139	Sodium Persulphate	500 gm			
140	Sodium Meta bi sulphite	500 gm			
141	Toluene HPLC Grade	1 Lit.			
142	Thomoklin	500mi			
143	Toluene	1 lit			
144	Water HPLC Grade	1 Lit.			
145	Xylene	500ml			
146	Zinc Powder (Dust)	500 gm			
147	Litmus Paper Red / Blue	-			
148	Potassium Chromate	500 gm			
149	LauryltryptoseBroth	500 gm			
150	Brilliant green bile broth	500 gm			
151	Nutrient Agar	500 gm			

Sr. No.	Name of the Chemical	Packing	Price (in Rs.) (After)	Item wise Taxes (GST)	Total (Rs.)
152	Hydrazine Sulphate	500 gm			
153	Hexamethylenetetramine	500 gm			
154	Linear alkyl benzene sulphonate (Sodium)	500 gm			
155	Sodium Phosphate Monobasic monohydrate	500gm			
156	Zirconyl Chloride (8H <sub>2</sub> O)	500gm			
157	Ethyl Benzene	500ml			
158	Sodium SulphideTrihydrate	500gm			
159	Sodium dihydrogen orthophosphate	500gm			
160	Liquid Phenol (>98%)	250 ml			
161	Sodium Hypochlorite	500gm			
162	Sodium Potassium Tartarate	500gm			
163	Sodium nitroprusside	500gm			
164	Trisodium Citrate	500gm			
	<b>Chemicals Required for Microbiology Section</b>				
165	LaurylSulphate Broth	500 gm.			
166	MacConkey Broth(Double strength)	500gm.			
167	MacConkey Broth(Single strength)	500 gm.			
168	MugEC Broth	500 gm.			
169	MacConkey Agar	500 gm.			
170	MFC Agar	500 gm.			
171	XLDAgar	500 gm.			
172	TCBSAgar	500 gm.			
173	Centrimide Agar	500 gm.			
174	M-Enterococcus Agar	500 gm.			
175	Rosalie Acid (Contg. 5 Vials)	01 No.Box			
176	M-7 hr FC Agar	500 gm.			
177	EndoAgar	500 gm.			
178	EMBAgar	500 gm.			
179	Brilliant Green Lactose Broth	500 gm.			
180	Glucose Phosphate Broth	500 gm.			
181	Peptone Water	500 gm.			
182	Simmons Citrate Agar	500 gm.			
183	Kovac'sIndol Reagent	100 ml.			

Sr. No.	Name of the Chemical	Packing	Price (in Rs.) (After	Item wise Taxes (GST)	Total (Rs.)
184	Alpha Naphthylamine Solution	100ml.			
185	Methyl Red Indicator	125ml.			
186	Barritt Reagent A	100 ml.			
187	Barritt Reagent B	100ml.			
188	Yeast Extract Powder	500gm			
189	ICP Standards	-			
190	PCB Standards	-			
191	PAH Standards	-			
192	Pesticides Standers	-			
193	AAS Standards				
194	VOC Standards				
195	Sulphanilamide for air	250 gm			
196	Ortho Phosphoric acid	500 ml			
197	Pararosaline for air	100 gm			
198	Cyclohexane	500 ml			
199	Iso-octane	500 ml			
200	Acetonitrile	500 ml			
201	N-1 Naphthyl Ethylene DimaineDihydrochloride (NEDA) for air	100 gm			
202	Turbidity Standard GEL ( Turbidity Range 0 to 4000 NTU)	100 ml			
203	Potassium Chromate (K <sub>2</sub> CrO <sub>4</sub> )	100 gm			
204	Sodium Bi-Carbonate	100 gm			
205	Phosphate Buffer	100 ml			

**Note: -1)** Kindly mention the percentage of discount available if any on catalog prize and also enclose copy of catalog.

2)Bidders are requested to give information in PDF format as well as in excel format.

**Place:**

**Date :**

**(Name& Seal & Signature of Bidder)**

**Annexure -IV**

## List of name and address of the board's Laboratory

Sr. No.	Name of the Region	Address	Telephone No.	Fax No.	Email
1	Central Laboratory, Navi Mumbai.	Central Laboratory, Maharashtra Pollution Control Board, "NirmalBhavan", P-3, MIDC Industrial Area, Mahape, Navi Mumbai- 400 701.	(022 ) 67195031 67195032	(022) 27780683	icclab@mpcb.gov.in mpcblab@mpcb.gov.in
2	Regional Laboratory, Pune.	Regional Laboratory, Maharashtra Pollution Control Board, Jog Centre, 3rd Floor, Mumbai Pune Road, Wakdewadi, Pune- 411003.	(020) 25811698	(020) 25811698	sopunelab@mpcb.gov.in
3	Regional Laboratory, Nagpur	Regional Laboratory, Maharashtra Pollution Control Board, UdyogBhavan, Civil Lines, Nagpur -	(0712) 2557231	(0712) 2560851	ssonagpurlab@mpcb.gov.in
4	Regional Laboratory, Aurangabad.	Regional Laboratory, Maharashtra Pollution Control Board, A-4/1, ParyavaranBhavan, Behind Dhoot Hospital, Chikalthana MIDC Aurangabad -	(0240) 2473461	(0240) 2473463	soaurangabadlab@mpcb.gov.in
5	Regional Laboratory, Thane.	Regional Laboratory, Maharashtra Pollution Control Board, Office Complex Building, 5th Floor, Wagle Industrial Estate, Thane - 400 601	020 25820423	(020) 25805398	sothanelab@mpcb.gov.in
6	Regional Laboratory, Chiplun.	Regional Laboratory, Maharashtra Pollution Control Board, Parkar Complex, 1st Floor, Behind Nagar Parishad, Chiplun, Dist. Ratnagiri - 415 605	(02355) 261970	(02355) 261970	sochiplunlab@mpcb.gov.in
7	Regional Laboratory, Nashik.	Regional Laboratory, Maharashtra Pollution Control Board, UdyogBhavan, Satpur MIDC, Near ITI, Nashik- 422 007.	(0253) 2362820	(0253) 2362820	sonashiklab@mpcb.gov.in
8	Regional Laboratory, Chandrapur	Regional Laboratory, Maharashtra Pollution Control Board, 2 <sup>nd</sup> floor Mahavir Tower, Mul Road. Chandrapur - 442 402	(0712) 2531907/ 2526672	(0712) 2526672	sochandrapurlab@mpcb.gov.in

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