

**Maharashtra Pollution Control Board, Govt. of Maharashtra  
Selection of Vendor Procurement of Barcode Scanner and Printer**

**Request for Proposal**

**Selection of Vendor Procurement of Barcode Scanner and Printer**

**Maharashtra Pollution Control Board, Govt. of Maharashtra**  
**Selection of Vendor Procurement of Barcode Scanner and Printer**

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**1 DISCLAIMER**

Though adequate care has been taken in the preparation of this Request for Proposal Document, the Vendor should satisfy himself that the Document is complete in all respects. Intimation of discrepancy, if any, should be given to the below mentioned office latest by the date mentioned in [Sec.10.5](#) Point 3. If this office receives no intimation by the date mentioned in [Section 10.5](#) Point 3, it shall be deemed that the Vendor is satisfied that the Request for Proposal Document is complete in all respects.

**2 Member Secretary**  
**Maharashtra Pollution Control Board**

Kalpataru Point, 3rd floor,  
Opp. PVR Cinema, Near Sion Circle,  
Sion (E), MUMBAI – 400 022  
Ph: 022-24014701 (Extn: 418 / 417)  
Email: eic@mpcb.gov.in

- 2.1 Neither MPCB, nor their employees or consultants make any representation or warranty as to the accuracy, reliability or completeness of the information in this RFQ nor is it possible for MPCB to consider the financial situation and particular needs of each party who reads or uses this RFQ. MPCB recognizes the fact that certain prospective Vendors may have a better knowledge of the Project than others and thus encourages all prospective Vendors to conduct their own investigations and analysis and check the accuracy, reliability and completeness of the information in this RFQ and obtain independent advice from appropriate sources.
- 2.2 Neither MPCB nor their employees or consultants will have any liability to any prospective Vendor or any other person under the law of contract, tort, the principles of restitution or unjust enrichment or otherwise for any loss, expense or damage which may arise from or be incurred or suffered in connection with anything contained in this RFQ, any matter deemed to form part of this RFQ, the award of the Project, the information and any other information supplied by or on behalf of MPCB or their employees, any consultants or otherwise arising in any way from the selection process for the Project.
- 2.3 MPCB reserves the right to reject any or all the Bids submitted in response to this Request for Quotation at any stage without assigning any reasons whatsoever.
- 2.4 MPCB reserves the right to change any or all the provisions of this Request for Quotation. Such changes would be intimated to all parties procuring this Request for Quotation.

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**3 LIST OF ABBREVIATIONS**

MPCB	Maharashtra Pollution Control Board
RO	Regional Office, MPCB
DC	Data Centre
HO	Head Office, MPCB
RFQ	Request for Quotation
IMIS	Integrated Management Information System
OEM	Original Equipment Manufacturer
LoA	Letter of Award

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**4 DEFINITIONS**

**4.1 BID**

The Bid submitted by the prospective Vendors in response to this Request for Proposal Document issued by **MPCB**.

**4.2 VENDOR**

Bidding Firm / Company that has submitted a Proposal in response to this Request for Proposal Document.

**4.3 DOCUMENT / BID DOCUMENT**

This Request for Proposal Document.

**4.4 PROJECT**

To select an appropriate Vendor Procurement of Barcode Scanner and Printer

**4.5 REQUEST FOR Quotation**

This Document being issued to the prospective Vendors, inviting their Bids.

**4.6 RESPONSIVE VENDOR**

Responsive Vendor is the Vendor whose bid is found responsive after evaluation of the Bid as outlined in Section 11.2.

**5 PROJECT CONCEPT & STRUCTURE**

**5.1 BACKGROUND**

5.1.1 Maharashtra Pollution Control Board (MPCB) is an organization under the Department of Environment, Government of Maharashtra. The Board is responsible for ensuring that all norms under the Pollution Control Act as stated by the Ministry are adhered to by all relevant establishments in Maharashtra, which can, through their operations or processes, influence the natural environmental conditions.

5.1.2 The Board has deployed **Laboratory Information Management System (LIMS)** for generating Lab Testing reports. For generating lab testing report it is require to procure the Printer and Scanner.

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**6 OBJECTIVE OF THE RFP**

- 6.1 The Board has deployed **Laboratory Information Management System (LIMS)**. It is the objective of the RFP to select the most suitable Vendor for purchase of the current Barcode Scanners and Printers for multiple MPCB locations.

**7 EXECUTION PERIOD**

- 7.1 The Vendor will be required to supply the required equipment. After proper installation and testing of the supplied equipment the project closure will be considered. The equipment must be in Manufacturer's warranty for a period of one year and must have option to extend the warranty in future if MPCB requires to do so.

**8 DESCRIPTION OF THE SELECTION PROCESS**

- 8.1 **SUBMISSION OF BIDS**  
The submission of Bids by interested Vendors in response to the Request for Proposal should be as mentioned in Annexure 5. The Bids will consist of Price Bid as provided by MPCB.
- 8.2 **RESPONSIVENESS OF THE BID**  
The Bids submitted by Vendors shall be initially scrutinized to establish "Responsiveness". A Bid may be deemed "Non-responsive" if it does not satisfy any of the following conditions:
- 8.2.1 If the supplied product does not carry a warranty for a period of one year from the date of delivery.
- 8.2.2 Supplied material needs to be delivered to select MPCB locations. The list of the locations will be provided to the vendor whom the LoA is awarded.
- 8.3 **AWARD OF Purchase Order**  
Successful Vendor would be given a Purchase Order (PO) stipulating the conditions under which the bid has been qualified as the Successful Bid.
- 8.4 **SIGNING OF ORDER ACCEPTANCE**  
The Successful Vendor would sign a copy of the Purchase / Work Order as a token of acceptance of the same.

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8.5 SCHEDULE OF ACTIVITIES

<b>Sr. No.</b>	<b>ACTIVITY</b>	<b>Date</b>
1.	Date of Start for submitting the documents	01-11-2020
2.	Date of END for submitting the documents	07-12-2020
4.	Opening of Technical Bid (Cover-1)	09-12-2020

**Note:**

- a) Vendors are also requested to read Annexure – 4 for detailed schedule of activities related to this RFQ and bid submission process.
- b) To enable MPCB to meet the target dates, Vendors are expected to respond expeditiously to clarifications, if any, requested during the evaluation process. MPCB shall adhere to the above schedule to the extent possible. MPCB, however, reserves the right to modify the same. Intimation to this effect shall be given to all Vendors.

**8.6 Submission of the Bid**

The Vendor must submit the bid online cover-1 Technical bid and cover-2 Price bid the two-separate folder. The Vendor must follow the timeline of submission the bid and submit the same on or before the end date of the submission of Bid,

8.6.1 Cover-1-Technical Bid

The Information to be submitted by the Vendors in the Technical bid is described in section 10.1 of the RFP.

8.6.1 Cover 2 – Price Bid

The Information to be submitted by the Vendors in the Price Bid is described in [Annexure 3](#) and BoQ given in Excel format and the covering letter as per Exhibit-2.

**9 INSTRUCTIONS TO VENDORS**

All Vendors should note the following:

- 9.1 Bids that are incomplete in any respect or those that are not consistent with the requirements as specified in this Request for Proposal or those that do not contain the Covering Letter and other documentation as per the specified formats may be considered non-responsive and may be liable for rejection.
- 9.2 Strict adherence to formats, wherever specified, is required. Non-adherence to formats may be a ground for declaring the Bid non-responsive.
- 9.3 All communication and information should be provided in writing and in the English language only.
- 9.4 The metric system shall be followed for units.
- 9.5 The price quotations for the bid should be denominated in Indian Rupees.

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- 9.6 All communication and information provided should be legible, and wherever the information is given in figures, the same should also be mentioned in words.
- 9.7 Arithmetical errors will be rectified as follows –
- 9.7.1 If there is a discrepancy between the unit price and the total price that is obtained by multiplying quantities, the unit price will prevail
  - 9.7.2 In case of discrepancy between grand total obtained by adding various line item totals & the grand amount stated in words, the grand total will be recalculated and the same will be taken as correct.
  - 9.7.3 The price bid will be treated as inconsistent & non-responsive, in case if more than one type of discrepancy is observed in the price bid. Such price bid/s will be rejected summarily and considered as intentional misrepresentation and the vendor will be barred from the tender.
- 9.8 MPCB reserves the right to seek additional information from the Vendors, if found necessary, during evaluation of the Bid. Non-submission, incomplete submission or delayed submission of such additional information or clarifications sought by MPCB, may be a ground for rejecting the Bid.
- 9.9 The Bids shall be evaluated as per the criteria specified in this RFQ Document. However, within the Board framework of the evaluation parameters as stated in this Request for Quotation, MPCB reserves the right to make modifications to the stated evaluation criteria, which would be uniformly applied across all the Vendors.
- 9.10 MPCB reserves the right to reject any or all the Bids without assigning any reason whatsoever
- 9.11 Conditional bids may be summarily rejected.
- 9.12 Mere submission of information does not entitle the Vendor to meet an eligibility criterion. MPCB reserves the right to vet and verify any or all information submitted by the Vendor.
- 9.13 If any claim made or information provided by the Vendor in the Bid or any information provided by the Vendor in response to any subsequent query by MPCB, is found to be incorrect or is a material misrepresentation of facts, then the Bid will be liable for rejection and the Bid Security will be forfeited. Mere clerical errors or mistakes may be treated as an exception at the sole discretion of MPCB and if MPCB is adequately satisfied.



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- 9.14 The Vendor shall be responsible for all the costs associated with the preparation of the Bid. MPCB shall not be responsible in any way for such costs, regardless of the conduct or outcome of this process.

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**10 VALIDITY OF THE PRICE BID**

Each Bid shall indicate that it is a firm and irrevocable offer and shall remain valid and open for a period of not less than 180 days.

Non-adherence to this requirement and other terms stipulated in the RFP document may be a ground for declaring the Bid as non-responsive. However, MPCB may solicit the Vendor's consent for extension of the period of validity if the Vendor agrees to reasonably consider such a request. The request and response shall be in writing. A Vendor accepting MPCB's request for extension of validity shall not be permitted to modify his Bid in any other respect.

10.1 COVER 1: INFORMATION FORMATS

Vendors are required to organize as per the following checklist -

**Compliance to Minimum Eligibility Criteria**

The bidder needs to fulfil all the criteria's mentioned below to participate in the tender

1. The Bidder should be a corporate entity, public or private limited company registered / incorporated under The Companies Act, 1956, and in business of IT system Integration and maintenance services for Point of Sales related entities for minimum FIVE (5) years. No consortiums allowed.
2. The bidder should have a minimum average Turn Over for last three years is ₹15,00,00,000/- (Rupees Fifteen crores only) as on 31st March 2020.
3. The Bidder should be compliant to the Technical specifications given in [Annexure 2](#).
4. The Bidder must have completed at least 3 orders of Organizations with multi location Point of Sales / Super Markets / Retail Stores Sales, installation and support in last 3 years from the date of publishing of this tender. Each order of at least ₹5,00,000/- (Rupees Five-Lakhs) and above.

**10.2 Submission of BID: EVALUATION CRITERIA & PROCESS**

The Vendor shall necessarily submit the Bid Documents mentioned in section 10 .1.

10.3 PAYMENT TERMS

10.3.1 The Price Bid should be valid for a minimum period of 180 days from the last date of submission of bids

10.3.2 Following payment terms will be offered to the successful Vendor:

10.3.2.1 Payment will be made in the following stages.

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<b>Sr. No.</b>	<b>Stage</b>	<b>Percentage Relevance</b>	<b>Percentage payable</b>
1	Supply of Material.	Total (X) of <a href="#">Section 26.1</a> , Price Bid Format, Printer and Scanner Cost.	<b>70%</b>
2	Completion of Installation and Testing at all the sites	Total (X) of <a href="#">Section 26.1</a> , Price Bid Format, Printer and Scanner Cost.	<b>30%</b>

*Note: All payments will be made after deduction of penalties if any, vide a crossed cheque payable in Mumbai and within 30 days of submission of invoice.*

*Taxes as applicable by State / Central Government. Any change in taxes will be borne by the board.*

10.4 Liquidity Damages and Penalty:

For any delay in supply beyond FIFTEEN (15) weeks from the date Purchase Order, the Board reserves the right to charge an LD (Liquidated Damages) at the rate of 1% of the total contract value for the delay of every week or part thereof, subject to a maximum of 10% of the total contract value.

10.5 EVALUATION OF PRICE BID: COVER 2

10.5.1 PRICE BID PARAMETERS

Vendors are required to offer their best prices for the hardware only in the format of the price bid given at [Annexure-3 and per BoQ given in Excel format](#) of this RFP document. Price offer in any other format will result in rejection of the bid and disqualification of the Vendor from the evaluation process.

10.5.2 AWARD CRITERIA

Final choice of MPCB to award this project to a suitable Vendor to execute this project shall be made based on lowest price.

10.5.3 NOTIFICATION OF AWARD

MPCB will notify the successful Vendor in writing that his bid has been accepted. Upon the successful Vendor's furnishing of performance security, MPCB will promptly notify each unsuccessful Vendor and will discharge their bid security.

**10.6 EARNEST MONEY DEPOSIT (EMD)**

Bidders are required to submit a Earnest Money deposit (EMD) for an amount of **Rs. 50,000 (Rupees Fifty Thousand Only)** Please refer Annexure 5 for the payment of the same. Bids of the bidders who have not paid the EMD as stipulated in this RFP, will be rejected by MPCB as non-responsive. No exemptions to this clause will be allowed. After issuing the work order the service provider has to submit the PBG (Performance Bank Guarantee) of 5% of the total value, after submission of the PBG MPCB will release the EMD.

MPCB shall reserve the right to forfeit the Bidder's EMD under the following circumstances:

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1. If the Bidder withdraws his Bid at any time during the stipulated period of Bid validity as per Section 8.1 (or as may be extended).
2. If the Bidder, for the period of Bid validity:
  - 1) In MPCB's opinion, commits a material breach of any of the terms and / or conditions contained in the RFP Document and / or subsequent communication from MPCB in this regard and / or
  - 2) Fails or refuses to execute the LoA (in the event of the award of the Project to it) and/or
  - 3) Fails or refuses to furnish the Service Performance Guarantee within the stipulated time
3. Any claim made or information provided by the Bidder in the Bid or any information provided by the Bidder in response to any subsequent query by MPCB, is found to be incorrect or is a material misrepresentation of facts

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**11 INDEMNIFICATION**

- 11.1 The Vendor hereby agrees and undertakes that, during the Term of the Contract, it shall indemnify and keep indemnified and otherwise save harmless, MPCB from any third party suits instituted against MPCB which are proved to be because of a direct consequence of the installation and / or use of equipment & services provided by the successful Vendor.

**12 ASSIGNABILITY**

- 12.1 The successful Vendor will not assign its rights, title, or interest in the contract in favour of any third party without prior written consent of MPCB. MPCB reserves its rights to grant such consent on such terms and conditions, as it deems fits and proper. MPCB's decision to grant such consent or refusal to grant such consent shall be final.

**13 CONFIDENTIALITY**

- 13.1 Successful Vendor shall hold data and information about MPCB, obtained during the execution of its responsibilities, in strict confidence and will not reveal such information to any other party without the prior written approval of MPCB.
- 13.2 Successful Vendor and MPCB shall maintain in confidence any information relating to the terms and conditions of this contract, information received from each other hereto in connection with this agreement as well as the business operations and affairs of MPCB or the successful Vendor and their affiliates and shall not provide access to such information to any third party. This obligation shall expire 2 years after completion of the contract.

**14 CORRUPT & FRAUDULENT PRACTICES**

- 14.1 MPCB requires that the Vendor under this RFP document maintains highest standards of ethics during procurement and execution of this project. In pursuance of this policy the board defines the terms set forth as follows
- 14.1.1 "Corrupt practice" means offering, giving, receiving, or soliciting of anything of value to influence the action or decision making of public official in the procurement process or execution of the project.
- 14.1.2 "fraudulent practice" means misrepresentation of facts in order to influence the action or decision making of public official in the procurement process or execution of the project to the detriment of the board, and includes collusive practice among Vendors (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the board the benefits of free & open competition.

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If it is determined that Vendor / s are engaged in corrupt & fraudulent practices their bid/s will be rejected and also will be declared ineligible for indefinite period or a stated period to time to participate in any future RFP floated by MPCB.

**15 TERMINATION OF CONTRACT**

15.1 Termination for Default

15.1.1 MPCB without prejudice to any other remedy available for breach of Contract may terminate the Agreement in whole or in part, by a 7 days' notice in writing to the **Vendor** for any one or all of the following.

15.1.2 The Vendor in the judgment of MPCB has made any misrepresentation of facts and / or engaged in corrupt, fraudulent practices.

15.1.3 MPCB shall afford an opportunity to the Vendor to represent his case before termination of the agreement.

15.1.4 The Vendor fails to complete the project within the given time frame as mentioned in [Section-10](#) of this RFP.

15.1.5 In the event MPCB terminates the Agreement in whole or in part, MPCB may procure upon such terms and in such manner as it deems appropriate products and / or service similar to those undelivered and the Vendor shall be liable to pay to MPCB for any excess costs occurred for procuring such similar services.

15.2 Termination for Insolvency

15.2.1 If the Vendor becomes bankrupt or otherwise insolvent, MPCB may terminate the Contract by giving written notice of 15 days to the Vendor. In this event, termination of the contract will be without compensation to the Vendor, provided that such termination shall not prejudice any right to action or remedy available to the MPCB which is provided in the RFQ document.

**16 ARBITRATION**

All disputes, differences, claims and demands arising under or pursuant to or touching this document shall be settled by arbitration of sole arbitrator to be appointed by both the parties and failing such agreement, by two arbitrators, one to be appointed by each party to disputes. All arbitrations shall be held at Mumbai location.

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**17 FORCE MAJEURE**

Notwithstanding the provisions of the RFQ, the service provider or MPCB shall not be liable for penalty or termination for default if and to the extent that it's delay in performance or other failure to perform its obligations under the contract is the result of an event of Force Majeure. For purposes of this clause, "Force Majeure" means an event beyond the control of the service provider and not involving MPCB or Service Provider's fault or negligence and not foreseeable. Such events may include, but not restricted to wars, revolutions, epidemics, natural disasters etc.

If force majeure situation arises, the service provider shall promptly notify MPCB in writing of such condition and cause thereof. Unless otherwise directed by MPCB in writing, the service provider shall continue to perform its obligations under contract as far as possible.

**18 LEGAL JURISDICTION**

All legal disputes are subject to jurisdiction of Mumbai courts only.

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**EXHIBIT – 1**

**19 FORMAT OF THE COVERING LETTER**

**FORMAT OF THE COVERING LETTER**

(The covering letter is to be submitted by the Vendor along with the Cover 1 of the Bid)

Date: \_\_\_\_\_  
Place: \_\_\_\_\_

**To**  
**Member Secretary**  
Maharashtra Pollution Control Board  
Kalpataru Point, 3rd floor,  
Opp. PVR Cinema, Near Sion Circle,  
Sion (E), Mumbai – 22

Dear Sir,

**Sub: Procurement of Barcode Scanner and Printer**

Please find enclosed one (1) original + one (1) copies of our Bid for "**Procurement of Barcode Scanner and Printer**" in response to the Request for Proposal (RFP) Document issued by **MPCB** dated \_\_\_\_\_

We hereby confirm the following:

The Bid is being submitted by (*name of the Vendor*) who is the Vendor in accordance with the conditions stipulated in the RFQ.

We have examined in detail and have understood the terms and conditions stipulated in the RFQ Document issued by **MPCB** and in any subsequent communication sent by **MPCB**. We agree and undertake to abide by all these terms and conditions. Our Bid is consistent with all the requirements of submission as stated in the RFQ or in any of the subsequent communications from **MPCB**.

The information submitted in our Bid is complete, is strictly as per the requirements as stipulated in the RFQ and is correct to the best of our knowledge and understanding. We would be solely responsible for any errors or omissions in our Bid.

We as the Vendor (Please strike out whichever is not applicable), designate Mr/Ms (mention name, designation, contact address, phone no., email, etc.), as our Authorized Representative and Signatory who is authorized to perform all tasks including, but not limited to providing information, responding to enquiries, entering into contractual commitments etc. on behalf of us in respect of the Project.

For and on behalf of:

Signature:

(Authorized Representative and Signatory)

Name of the Person:

Designation:



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**EXHIBIT – 2**

**20 FORMAT FOR COVERING LETTER SUBMISSION- WITH PRICE BID**

**FORMAT FOR COVERING LETTER SUBMISSION- WITH PRICE BID**

(The Price Bid should be submitted along with the following cover letter. Format of Price Bid is given in [Annexure - 4](#))

Date: \_\_\_\_\_

Place: \_\_\_\_\_

**To**

**Member Secretary**

Maharashtra Pollution Control Board  
Kalpataru Point, 3rd floor,  
Opp. PVR Cinema, Near Sion Circle,  
Sion (E), Mumbai – 400 022

Dear Sir,

**Sub: Procurement of Barcode Scanner and Printer**

As a part of the Bid, we hereby make the following price offer to the MPCB.

The cost of the hardware to be provided as per the requirements stipulated in this RFP is mentioned in the Price Bid as per **Annexure – 3** of the RFP. The price quoted is for the Scope of work as defined in **Annexure 1**.

We agree to bind by this offer if we are selected as the Successful Vendor.

For and on behalf of:

Signature

(Authorized Representative and Signatory of the Vendor)

Name of the Person:

Designation:

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**21 ANNEXURE – 1**

- 21.1 Proposed Procurement of Barcode Scanner and Printer  
MPCB proposes for **Procurement of Barcode Scanner and Printer**
- 21.1.1 TTP-244 PRO – Desktop Thermal Transfer Barcode Printer  
21.1.1.1 Thirty-Seven (37) Numbers of new Barcode printers.  
21.1.1.2 One (1) year Warranty.
- 21.1.2 YJ3300 – Handheld barcode Scanner  
21.1.2.1 Sixteen (16) numbers new Handheld Barcode Scanners.
- 21.1.3 Barcode Stickers  
21.1.3.1 Seventy-Four (74) numbers Polyester Stickers.  
21.1.3.2 Size: 50 x 25 mm.
- 21.1.4 Printer Ribbons  
21.1.4.1 Seventy-Four (74) numbers new Barcode printer ribbons/  
21.1.4.2 Size: 55mm x 300 meters.

**21.2 SCOPE OF WORK**

**21.2.1 Responsibilities of the Vendor**

- 21.2.1.1 To deliver requested Material in quantity and dimensions mentioned in Price bid format at the locations provided by MPCB.

**21.2.1.2 Delivery of Equipment**

- 21.2.1.2.1 Delivery of the equipment as per the Work Order / Contract. The delivery may be prioritized as per the schedule.
- 21.2.1.2.2 Testing of the equipment before installation and ensure replacement in case of receipt of defective equipment at site.
- 21.2.1.2.3 Get Delivery Acknowledgement from MPCB before the installation.

**21.2.1.3 Support**

- 21.2.1.3.1 The Vendor Need to provide 1 (one) year or higher (whichever available with the equipment) Warranty from the OEM for the equipment supplied.
- 21.2.1.3.1.1 For Hardware: The support should be comprehensive (all parts included) and on-site. In case of any faulty components, the same should be replaced in a maximum timeframe of Seven (7) days from the time of incident being reported.

**21.2.2 Responsibilities of MPCB**

- 21.2.2.1 Facilitate access and information availability to the Vendor
- 21.2.2.2 Ensuring support availability from the respective Vendors for the first Installation / testing.

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- 21.2.2.3 Facilitate Power Distribution from the Mains Supply to the existing UPS and from UPS to the Equipment Rack as per the required Power Distribution as proposed by SI.
- 21.2.2.4 Issue of CoOP upon receipt of satisfactory project implementation and documentation.

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**22 ANNEXURE – 2**

**22.1 TECHNICAL SPECIFICATIONS AND COMPLIANCE**

Vendors to fill in the Compliance details and include the same in the Bid

**22.1.1 Hardware Technical Specification**

<b>Printer Specification</b>	
<b>Model</b>	<b>Description</b>
<b>Specifications</b>	
TTP-244 PRO	Model Desktop Thermal Transfer Bar Code Printer
Resolution	8 dots/mm (203 DPI)
Printing method	Thermal Transfer & Direct Thermal
Max. print width	108 mm (4.25")
Max. print length	2,286 mm (90")
Enclosure	ABS plastic
Physical Dimensions	232 mm (W) x 156 mm (H) x 288 mm (D) 9.13" (W) x 6.14" (H) x 11.34" (D)
Weight	2.5 kg (5.51 lbs)
Label roll capacity	110 mm (4.33") OD
Ribbon	300 m long, max. OD 67 mm, 1"core (ink coated outside)
Ribbon width	300 meters
Processor	32-bit RISC CPU
Memory	• 4 MB Flash memory • 8 MB SDRAM • SD card reader for Flash memory expansion, up to 4 GB (user option)
Interface	• USB 2.0 • RS-232 • Centronics (factory option) • Bluetooth (user option)
Power	External universal switching power supply • Input: AC 100-240V, 2.5A, 50-60Hz • Output: DC 24V, 2.5A, 60W
Operation switch, button, LED	1 power switch, 1 feed button & 3 LED (Power, Error, On-line)
Sensors	• Gap transmissive sensor • Black mark reflective sensor • Ribbon end sensor
Internal fonts	• 8 alpha-numeric bitmap fonts • Monotype Image® true type font engine with one CG Triumvirate Bold Condensed scalable font
Bar code	• 1D bar code Code 39, Code 93, Code 128UCC, Code 128 subset A, B, C, Codabar, Interleave 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2 (5) digits add-on, MSI, PLESSEY, POSTNET, RSS-Stacked, GS1 DataBar, Code 11

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	<ul style="list-style-type: none"> <li>• 2D bar code PDF-417, Maxicode, DataMatrix, QR Code, Aztec</li> </ul>
Font and barcode rotation	0, 90, 180, 270 degree
Printer language	TSPL-EZTM (Compatible to EPL, ZPL, ZPL II)
Media type	Continuous, die-cut, black mark, fanfold, notched (outside wound)
Media width	25.4 ~ 112 mm (1.0" ~ 4.4")
Media thickness	0.06 ~ 0.19 mm (2.36 ~ 7.48 mil)
Media core diameter	25.4 ~ 76.2 mm (1" ~ 3")
Label length	10 ~ 2,286 mm (0.39" ~ 90")
Environment condition	Operation: 5 ~ 40°C, 25 ~ 85% non-condensing Storage: -40 ~ 60°C, 10~ 90% non-condensing
Safety regulation	FCC Class A, CE Class A, C-Tick Class A, TÜV/Safety, CCC
Environmental concern	Comply with RoHS, WEEE
Accessories	<ul style="list-style-type: none"> <li>• Windows drivers</li> <li>• Quick start guide</li> <li>• Power cord</li> <li>• External universal switching power supply</li> <li>• Label spindle, fixing tab x 2</li> <li>• Ribbon spindle x 2</li> <li>• Ribbon paper core</li> </ul>
Limited warranty	<ul style="list-style-type: none"> <li>• Printer: 1 or 2 years Warranty which is by default available with the printer</li> <li>• Print head: 25 km (1 million inches) or 12 months which comes first</li> <li>• Platen: 50 km (2 million inches) or 12 months which comes first</li> </ul>
Factory options	<ul style="list-style-type: none"> <li>• Centronics parallel &amp; RS-232 serial interfaces</li> </ul>
User options	<ul style="list-style-type: none"> <li>• Bluetooth module (serial interface)</li> <li>• External roll mount, media OD. 214 mm (8.4") on a 1" or 3" core</li> <li>• SD Flash memory card reader</li> <li>• 3" core label spindle</li> <li>• KP-200 Plus keyboard display unit</li> <li>• KU-007 Plus programmable smart keyboard</li> </ul>

<b>Handheld Barcode Scanner Specification</b>	
<b>Model</b>	<b>Description</b>
<b>Specifications</b>	
Honeywell 1D-YJ3300	Model Handheld laser scanner
Dimensions (LxWxH):	110mm x70 mm x 153mm
Weight	120 g
Input Voltage:	5VDC ±0.25V
Max. print length	2,286 mm (90")
Power-typical	675mW (125mA@5V-standby) 700 mW (140mA@5V-decoding)

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<b>Handheld Barcode Scanner Specification</b>	
<b>Model</b>	<b>Description</b>
<b>Specifications</b>	
Laser Level	Class 1; IEC60825-1
Electromagnetic Compatibility	EN55022 Class B
Operating Temperature	0°C - 40°C
Humidity	5% to 95% relative humidity, non-condensing
Light Levels	4842 LUX (150m candlelight)
Drop	To withstand 1m drops
Environmental Sealing	Sealed to resist airborne particulate contaminants
Light Source	Visible Laser Diode 650 nm ± 10 nm
Visual Indicators	Green=laser shines, ready to scan; red= successful decoding
System Interface	Keyboard Wedge, Independent Keyboard Wedge, USB
Scan Pattern	Single line
Scan Speed	72 scan lines/second
Scan Angle	Horizontal: 46°
Print Contrast	35% minimum reflection difference
Pitch, Skew	68°, 52°
Decode Capabilities	All standard 1D

I hereby confirm that I am compliant to all the above points mentioned in Annexure 3.

Signed and Stamped

Name of Authorized Signatory:

Date:

**Note: This Self Certified Annexure 2 will be part of Technical Bid Document. If not submitted or submitted without Seal and Signature will be considered non-responsive bid.**

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**23 ANNEXURE – 3**

23.1 Price Bid Format

The Vendors should strictly follow the format given below for submitting the price –bids and should submit the same on their official letter head.

Sr. No.	Description	Unit Rate Without Taxes (INR)	Quantity	Total Unit Rate (INR)	Taxes (INR)	Amount (INR)
		A	B	C=A x B	D	E=C + D
<b>Equipment List</b>						
a	YJ3300 - Handheld Scanners		16			
b	TTP-244 PRO – Desktop Thermal Transfer Bar Code Printer		38			
c	Polyester Barcode Stickers (size: 50×25mm) 1000 sticker/piece		76			
d	Barcode Printer Ribbons (size: 55mm×300meters)		76			
	<b>GRAND TOTAL (X)</b>					

Grand Total Amount in Words Rupees\_\_\_\_\_

**Note:**

- 1. Grand Total is the sum of Price for ALL regions.**
- 2. The prices quoted are for the Scope of Work as mentioned in Annexure 1**
- 3. The prices are valid for 180 days from the date of bid.**

For and on behalf of:

Signature (Authorized Representative and Signatory of the Vendor):

Name of the Person:

Designation:

Date:

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**24 ANNEXURE – 4**

List of Equipment as per Location

Sr.No	Location	Barcode Printer	Barcode Scanner	Ribbon	Barcode sticker
1	RO Mumbai	2		4	4
2	RO Kalyan	2		4	4
3	RO Raigad	2		4	4
4	RO Thane	1		2	2
5	RO Navi-Mumbai	2		4	4
6	RO Nashik and Nashik Lab	2	2	4	4
7	RO Pune and Pune Lab	2	2	4	4
8	RO Kolhapur	2		4	4
9	RO Aurangabad and A'bad Lab	2	2	4	4
10	RO Nagpur and Nagpur Lab	2	2	4	4
11	RO Amravati	2		4	4
12	RO Chandrapur and Lab	2	2	4	4
13	C-Lab		4		
14	SRO Nanded	1		2	2
15	SRO Chiplun and Chiplun Lab	1	2	2	2
16	SRO Ratnagiri	1		2	2
17	SRO Sangli	1		2	2
18	SRO Jalgaon	1		2	2
19	SRO A.Nagar	1		2	2
20	SRO Akola	1		2	2



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Sr No	Location	Printer	Scanner	Ribbon	Sticker
21	SRO Parbhani	1		2	2
22	SRO Bhandara	1		2	2
23	SRO Dhule	1		2	2
24	SRO Mahad	1		2	2
25	SRO Satara	1		2	2
26	SRO Solapur	1		2	2
27	SRO Latur	1		2	2
28	SRO Jalna	1		2	2
Total		38	16	76	76

Note: For address and contact of the above offices please refer the MPCB website or refer the link <https://www.mpcb.gov.in/about-us/offices/amravati>

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**25 ANNEXURE – 5**

**25.1 Details for RFQ Process Notice Details**

Tender Reference no.	<b>MPCB/EIC/e-Tender</b> <b>Date: /11/2020</b>
Name of Work / Item	Selection of Vendor Procurement of Barcode Scanner and Printer
Venue of online opening of tender	MPCB Conference Hall, Kalpataru Point, 4 <sup>th</sup> Floor, opp. PVR Cinema, near Sion Circle, Sion (East), Mumbai - 400 022
Address for Communication and Submission of Bid	EIC Section MPC Board, Kalpataru Point, 4 <sup>th</sup> Floor, opp. PVR Cinema, near Sion Circle, Sion (East), Mumbai - 400 022
Contact Telephone & Fax Numbers	Tel. No. - 022- 240 87 295, 022- 240 10437 Fax - 022- 240 87 295 Email - eic@mpcb.gov.in

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25.2 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	
			Date	Time	Date	Time (hrs.)
1	Release of RFP	Department	01/12/2020	18:00	01/12/2020	18:00
2	Bid Download Start Date	Vendors	01/12/2020 18:00 PM			
3	Bid Download End Date		07/12/2020 17:00 PM			
4	Bid Submission Start Date	Vendors	01/12/2020 18:00 PM			
5	Bid Submission End Date		07/12/2020 17:00 PM			
6	Envelope Opening Date (Price Bid)	Department	09/12/2020 11:30 AM			

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 MPCB portal of the department before opening of the same

25.3 INSTRUCTIONS TO BIDDERS FOR e-Tendering

25.3.1 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 and BoQ for this Tender and subsequently purchase the Tender Document and its supporting documents, kindly visit following e-Tendering website of **Government of Maharashtra** [www.mahatenders.gov.in](http://www.mahatenders.gov.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.

The Contractors participating first time for e-Tenders on Maha e-tendering portal will have to complete the Online Registration Process for the e-Tendering portal. A link for enrolment of new bidders are as follows.

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<https://mahatenders.gov.in/nicgep/app?page=BiddersManualKit&service=page>

**Empanelment:** The Contractors interested in participating in the Tenders of Maharashtra Pollution Control Board processed using the Electronic Tendering System shall be required to enroll on the Electronic Tendering System to obtain Login ID and password. The Contractors may obtain the necessary information on the process of enrolment either from Helpdesk support team or enrolled directly on Web site [www.mahatenders.gov.in](http://www.mahatenders.gov.in).

**e-Tendering Tool Kit for Bidders**

(detailed Help documents, designed for bidders) has been provided on Mahaetender website in <https://mahatenders.gov.in/nicgep/app?page=BiddersManualKit&service=page> 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 by **Net Banking only** 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 mode by Net banking only during **Bid Preparation stage**. This payment will not be accepted by the department through any offline modes such as Cash, Cheque or Demand Draft.

For any assistance on the use of Electronic Tendering System, the Users may call the below numbers:-

**24 X 7 Help Desk Toll Free No.1800 3070 2232 Mobile No. 7878007972, 7878007973, 7878007974.**

**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.**

**ONLINE TENDER DOCUMENT PURCHASE AND DOWNLOAD:**

The tender document is uploaded / released on Mahaetenders website [www.mahatenders.gov.in](http://www.mahatenders.gov.in) Tender document and supporting documents may be purchased and downloaded from above link of Mahaetender site GoM, by making payment through **Online Payment Modes i.e. Net Banking Only.**

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If for any reason a bidder fails to make this payment through online modes, system won't allow the bidder to 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. 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.

**PREPARATION & SUBMISSION OF BIDS**

Bids shall have to be prepared and subsequently submitted online only. Bids not submitted online will not be entertained.

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**Online Bid Preparation Price BID**

All commercial offers must be prepared online in given BoQ format (An online form will be provided for this purpose in Online Price Bid Envelope during **Online Bid Preparation** stage).

**Online Bid Submission**

In this stage, bidders who have successfully completed their Bid Preparation stage are required to submit the bid in prescribe time schedule.

**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 only** 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 as per the format given, 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 prescribed schedule without which the tender will not be submitted.

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.

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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 Maha e-tendering portal. The tenderer will not be communicated separately regarding the amendment.

<b>Sr. No.</b>	<b>List of Documents with technical bid</b>	<b>Compulsory / Additional</b>
1	Covering Letter As per Format in <a href="#">EXHIBIT 1</a>	Compulsory
2	Certificate of incorporation / Registration and Service Tax registration certificate	Compulsory
3	CA's certificate about the Net worth and turn Over as of 31 <sup>st</sup> March 2020	Compulsory
4	Duly filled, signed, and stamped Technical Compliance form as per <a href="#">Annexure – 2</a>	Compulsory
5	Work Order compliance as per point no 10.1.4 of the RFP	
<b>List of Documents with Price bid</b>		
5	Covering Letter As per Format in <a href="#">EXHIBIT 2</a>	Compulsory
6	BoQ as per given format in Excel	
7	Price Bid in the format given in <a href="#">Annexure 3</a> , duly signed and sealed	Compulsory