

**Maharashtra Pollution Control Board, Govt. of Maharashtra  
Selection of Solution Provider (SP) for Supply, Installation and Commissioning  
of Integrated IT Security solution at MPCB**

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**1 DISCLAIMER**

1.1 Though adequate care has been taken in the preparation of this *Request for Proposal* Document, the Bidder 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.5.7. If this office receives no intimation by the date mentioned in Section 5.7, it shall be deemed that the Bidder is satisfied that the *Request for Proposal* Document is complete in all respects.

**Member Secretary**  
**Maharashtra Pollution Control Board**  
**Kalpataru Point, 3rd floor,**  
**Opp. Cine Planet Cinema, Sion Circle**  
**Sion (E), MUMBAI – 22**  
**Ph: 022-24014701**  
**Fax: 022-24024068**

1.2 Neither **MPCB**, nor their employees or consultants make any representation or warranty as to the accuracy, reliability or completeness of the information in this RFP nor is it possible for **MPCB** to consider the financial situation and particular needs of each party who reads or uses this RFP. **MPCB** recognizes the fact that certain prospective Bidders may have a better knowledge of the Project than others and thus encourages all prospective Bidders to conduct their own investigations and analysis and check the accuracy, reliability and completeness of the information in this RFP and obtain independent advice from appropriate sources.

1.3 Neither **MPCB** nor their employees or consultants will have any liability to any prospective Bidder 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 RFP, any matter deemed to form part of this RFP, 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.

1.4 **MPCB** reserves the right to reject any or all of the Bids submitted in response to this *Request for Proposal* at any stage without assigning any reasons whatsoever.

1.5 **MPCB** reserves the right to change any or all of the provisions of this *Request for Proposal*. Such changes would be intimated to all parties procuring this *Request for Proposal*.

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**2 LIST OF ABBREVIATIONS**

MPCB	Maharashtra Pollution Control Board
RO	Regional Office, MPCB
SRO	Sub-Regional Office, MPCB
HO	Head Office, MPCB
RFP	Request for Proposal
IMIS	Integrated Management Information System
NOC	Network Operations Centre
OEM	Original Equipment Manufacturer
LAN	Local Area Network
WAN	Wide Area Network
PBG	Performance Bank Guarantee
LoA	Letter of Award
SP	Solution Provider
SI	System Integretor
MPLS	Multi Protocol Label Switching
VPN	Virtual Private Network
Mbps	Mega Bits per Second
KBps	Kilo Byte per Second
MB	Mega Bytes
GB	Giga Bytes
TB	Tera Bytes
Gbps	Giga Bits per Second
MBps	Mega Bytes per Second
GBps	Giga Bytes per Second
VM	Virtual Machine
IPS	Intrusion Prevention System
IDS	Intruder Detection System
ISP	Internet Service Providor

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### **3 DEFINITIONS**

#### **3.1 BID**

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

#### **3.2 BIDDER**

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

#### **3.3 DOCUMENT / BID DOCUMENT**

This Request for Proposal Document.

#### **3.4 PROJECT**

To select an appropriate Solution Provider (SP) for **for Supply, Installation and Commissioning of Next Generation Firewall solution** at MPCB HQ in State of Maharashtra.

#### **3.5 REQUEST FOR PROPOSAL**

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

#### **3.6 RESPONSIVE BIDDER**

Responsive Bidder is the bidder whose bid is found responsive after evaluation of the Bid as outlined in Section 5.2.

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## **4 PROJECT CONCEPT & STRUCTURE**

### **4.1 BACKGROUND**

Maharashtra Pollution Control Board (MPCB) is an organization under the Ministry of Environment and Forests (MoEF), 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.

To cater to its citizen charter and as a part of Maharashtra States "ease of business" initiative, the Board has recently started services for the industry for online application for various consents through its web-portal. A payment gateway is also in place to receive online payments from the industry for the various applications. The applications are processed through an e-governance platform - Integrated Management Information system (IMIS) which is accessed by regional offices (RO) and sub-regional offices (SRO).

Additionally the Board is in advance stages of implementing various IT initiatives such as continuous online monitoring of air and water, electronic Document Management System (DMS). This initiative will soon extend to all the industries in the state.

To protect the DATA from increasing threats from network outside, MPCB has decided to upgrade existing firewall to a new Security Solution with additional features and capabilities to minimize futuristic and unknown threats.

### **4.2 CURRENT INFRASTRUCUTRE**

MPCB has an on-site Data Centre facility which has been recently modernized, The modernized infrastructure running on Virtualized Platform is robust, fail-safe and scalable. There are various applications which are accessed by the MPCB users in their regional and sub-regional offices (RO and SRO) and Laboratories across Maharashtra. These offices are connected through MPLS VPN and are protected through a Firewall.

The details of the relevant current infrastructure are given at Annexure -1 for the convenience of the bidders.

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#### **4.3 OBJECTIVE OF RFP**

The RFP intends to select System Integrator / Solution Provider having the requisite experience, resources and capabilities which will provide and commission a suitable appliance based IT Security Solution. The broad scope is defined below.

#### **4.4 BRIEF SCOPE OF WORK**

1. Supply of appliance based Security Solution along with additional softwares required, if any, with provision of version upgrades/ patches as per specification given in RFP.
2. Installation, implementation & maintenance of the Security Solution
3. Provision of all licenses/subscriptions
4. Study / Create Intergrated IT Security Solution security policies
5. Migration of existing Security policies
6. Performance tuning
7. Rule/signature tuning
8. Comprehensive onsite warranty of 3 year
9. Training and Documentation

#### **4.5 PROJECT COMPLETION SCHEDULE**

The SP is required to complete the supply, installation, commissioning, policy creation, implementation and testing of the Solution at MPCB Data Center within TWO (2) week of receipt of the LoA.

### **5 DESCRIPTION OF THE SELECTION PROCESS**

#### **5.1 SUBMISSION OF BIDS**

The submission of Bids electronically by interested bidders in response to the Request for Proposal should be through e-Tender system only as mentioned in Annexure 4. The Bids will be

Envelope 1 / Cover 1: Technical Bid  
Envelope 2 / Cover 2: Price Bid.

#### **5.2 RESPONSIVENESS OF BID**

The Bids submitted by Bidders shall be initially scrutinized to establish "Responsiveness". A Bid may be deemed "Non-responsive" if it does not satisfy any of the following conditions:

1. It is not received by the due time & date specified in the section 5.7
2. It is not accompanied by payment towards price of the RFP
3. It does not include EMD as stipulated in the RFP

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4. It does not include sufficient information for it to be evaluated and/or is not in the formats specified.
5. It is not signed and / or sealed in the manner and to the extent indicated in Section 6 of this RFP Document.
6. It does not conform to the terms and conditions mentioned in the RFP

The Bids of Responsive Bidders shall be evaluated in the following two steps.

### **5.3 STEP 1 (COVER 1) – TECHNICAL BID EVALUATION**

In the first step, MPCB will evaluate the information submitted by the Bidder in Cover 1 of the Bid. Bids of only the responsive Bidders shall be considered for the subsequent technical evaluation. The evaluation criteria for assessment of the Technical Bid are described in Section-7. MPCB, on a written demand, will return unopened, the Cover 2 of the Bid, viz: the Price Bid, to the Bidders whose Bids are not responsive.

### **5.4 STEP 2 (COVER 2) – PRICE BID AND PRICE BID EVALUATION**

The Price Bid would seek to identify the Bidder making the most competitive price offer to MPCB. The evaluation criteria for assessment of the Price Bid are described in Section -8. The format for the Price Bid is specified in **Annexure - 3**

A ranked list of Bidders based on the results of the evaluation, as detailed in Section-8 of this Document, would be presented. The top ranked Bidder will be designated the Successful Bidder. MPCB is not bound to award a LoA to the lowest price bidder.

### **5.5 AWARD OF LoA**

Successful Bidder would be given a Letter of Award (LoA) stipulating the conditions under which the bid has been qualified as the Successful Bid.

### **5.6 SIGNING OF ORDER ACCEPTANCE**

The Successful Bidder would sign a copy of the Purchase / Work Order as a token of acceptance of the same.

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**5.7 SCHEDULE OF ACTIVITIES**

<b>Sr. No.</b>	<b>ACTIVITY</b>	<b>Date</b>
1.	Date of Start of Sale of RFP document	13 <sup>th</sup> October 2017
2.	Date of End of Sale of RFP document	23 <sup>rd</sup> October 2017
3.	Last date for receipt of requests for clarifications	23 <sup>rd</sup> October 2017
4.	Pre-bid Conference	25 <sup>th</sup> October 2017 11:00 Hrs
5.	Last time & date for receipt of e- Bids (Covers 1 & 2)	29 <sup>th</sup> October 2017 17:00 Hrs
6.	Time and Date of Opening of Cover-1	1 <sup>st</sup> November 2017 11:00 Hrs

Bidders are also requested to read Annexure – 4 for detailed schedule of activities related to this RFP and bid submission process.

In order to enable MPCB to meet the target dates, Bidders 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 Bidders.



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**6 PROCEDURES TO BE FOLLOWED**

**6.1 ENQUIRIES & CLARIFICATIONS**

Enquiries, if any, should be addressed to:

**Member Secretary  
Maharashtra Pollution Control Board  
Kalpataru Point, 3rd floor,  
Opp. Cine Planet Cinema, Sion Circle,  
Sion (E), MUMBAI – 400 022  
Ph: 022-24014701  
Fax: 022-24024068  
Email : [eic@mpcb.gov.in](mailto:eic@mpcb.gov.in)**

All queries that are received on or before the date mentioned in Section 5.7 shall be addressed by MPCB in writing. MPCB shall aggregate all such queries, without specifying the source and shall prepare a response, which shall be distributed to all parties who have procured the Request for Proposal Document. It may be noted that queries in writing would be entertained only from those parties who have procured this Document.

Request for clarifications received from prospective bidders who have not paid the fee for the RFP document as defined in 6.6.1, will not be answered. Such bidders will not be allowed to attend the pre bid meeting and also to bid.

Request for clarifications received after the last date mentioned in Section 5.7, may not be addressed. Decision of the Board in the matter will be final.

The prospective Bidders shall submit the queries only in the format given below:

<b>Sr. No</b>	<b>RFP Page No</b>	<b>RFP Clause No</b>	<b>Description in RFP</b>	<b>Clarification Sought</b>	<b>Additional Remark (if any)</b>

**6.2 SUBMISSION OF THE BID**

1. Cover 1 – Technical Bid

The information to be submitted by the Bidders as Cover 1 of their Bids is described in Section 7 and Annexure 4.

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2. Cover 2 – Price Bid

The Information to be submitted by the Bidders in the Price Bid (Cover 2) is described in Section 8 and Annexure 4.

3. Submission of the Bid

The Bidders are requested to follow the Bid submission process which is detailed in Annexure 5 as per the schedule elaborated in Section 5.7 and Annexure 4.

MPCB shall not be responsible for any delay in submission of the Bids. Any Bid received by MPCB after the due date for submission of the Bids stipulated in Section 5.7 and Annexure 5, will not be opened..

### **6.3 INITIALING OF THE BIDS**

As prescribed in the Annexure 5, under this e-tender process the bids should be digitally signed. Any testimonials being presented should be self-attested before uploading.

### **6.4 INSTRUCTIONS TO BIDDERS**

All Bidders should note the following:

1. Bids received after the scheduled time will not be accepted by MPCB under any circumstances. MPCB will not be responsible for any delay for any reason whatsoever.
2. Bid once submitted will be treated, as final and no further correspondence will be entertained on this. No Bids will be modified after the deadline for submission of Bids.
3. 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.
4. Strict adherence to formats, wherever specified, is required. Non-adherence to formats may be a ground for declaring the Bid non-responsive.
5. All communication and information should be provided in writing and in the English language only.
6. The metric system shall be followed for units.
7. The price quotations for the bid should be denominated in Indian Rupees.

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8. 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. Arithmetical errors will be rectified as follows –
  - a. If there is a discrepancy between the unit price and the total price that is obtained by multiplying quantities, the unit price will prevail
  - b. 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.
  - c. **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 EMD will be forfeited.**
10. MPCB reserves the right to seek additional information from the Bidders, if found necessary, during the course of 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.
11. The Bids shall be evaluated as per the criteria specified in this RFP Document. However, within the broad framework of the evaluation parameters as stated in this Request for Proposal, MPCB reserves the right to make modifications to the stated evaluation criteria, which would be uniformly applied across all the Bidders.
12. The Bidder should designate one person (“Contact Person” and “Authorized Representative and Signatory”) authorized to represent the Bidder in its dealings with MPCB. This designated person should hold the Power of Attorney and be authorized to perform all tasks including but not limited to providing information, responding to enquiries, entering into contractual commitments on behalf of the Bidder etc. The Covering Letter submitted by the Bidder shall be signed by the Authorized Signatory and shall bear the stamp of the entity thereof.
13. The Bid (and any additional information requested subsequently) shall also bear the initials of the Authorized Signatory and stamp of the entity thereof on each page of the Bid.
14. MPCB reserves the right to reject any or all of the Bids without assigning any reason whatsoever
15. Conditional bids may be summarily rejected.
16. Mere submission of information does not entitle the Bidder to meet an eligibility criterion. MPCB reserves the right to vet and verify any or all information

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submitted by the Bidder.

17. If 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, then the Bid will be liable for rejection and the Bid Security will be forfeited. Mere clerical errors or bonafide mistakes may be treated as an exception at the sole discretion of MPCB and if MPCB is adequately satisfied.
18. The Bidder 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.
19. MPCB may, at its discretion, extend this deadline for submission of Bids by amending the RFP which will be intimated through MPCB website, in which case all rights and obligations of MPCB and bidder will thereafter be subject to the deadline as extended.

#### **6.5 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 Bidder's consent for extension of the period of validity if the Bidder agrees to reasonably consider such a request. The request and response shall be in writing. A Bidder accepting MPCB's request for extension of validity shall not be permitted to modify his Bid in any other respect.

MPCB, reserves the right to vary the quantities by  $\pm 25\%$  of the proposed quantities, add or remove locations, during the validity period of the contract. For any such changes made in quantities and the locations, the price mentioned only in the contract shall be considered. No revision in the prices, especially upwards, will be granted in the contracted prices.

#### **6.6 FEES AND DEPOSITS TO BE PAID BY THE BIDDERS**

##### **6.6.1 Fees for Request for Proposal (RFP) document**

The RFP can be purchased by making a payment (non-refundable) of **Rs. 10,000/- (Rupees Ten Thousand only)** through online payment. Please refer Annexure 5 of this document for the payment methodology.

It is mandatory for the bidders to display the proof of purchase of the RFP document to

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attend the pre-bid meeting. Prospective bidder failing to pay the fee for the RFP during the sale of RFP document will neither be allowed to attend the pre-bid meeting nor will his bid be accepted.

**6.6.2 Earnest Money Deposit (EMD)**

Bidders are required to submit a Earnest Money deposit (EMD) for an amount of **Rs. 2,00,000/- Rupees Two Lacs 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.

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

1. If the Bidder withdraws his Bid at any time during the stipulated period of Bid validity as per Section 9.1 (or as may be extended).
2. If the Bidder, for the period of Bid validity:
  - i) 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
  - ii) fails or refuses to execute the LoA (in the event of the award of the Project to it) and/or
  - iii) fails or refuses to furnish the 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

In the event that any Bid is non-responsive or rejected after technical evaluation, the EMD of such Bidders shall be refunded with the unopened Cover – 2 of their Bid.

In respect of the bids after Technical Evaluation and eligible for price bid evaluation, the EMD of the unsuccessful Bidders (after opening of Cover 2) can cease to be in force after 60 days following the announcement of award of the Project to the Successful Bidder through the issue of the LoA for the same. The EMD of the Successful Bidder will be returned only on submission of SPBG that Successful Bidder will provide at the time of signing Order acceptance & the SLA. EMD of the unsuccessful bidders will be returned after 45 days of award of contract.

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**7 SUBMISSION OF TECHNICAL BID: COVER - 1**

**7.1 CRITERIA FOR MINIMUM ELIGIBILITY AND BID RESPONSIVENESS:**

The Bidder shall fulfill all of the following Minimum Eligibility Criteria to participate in the bidding process. The Bidder should provide necessary documentary evidences of compliance as follows. Failure to do so for any of the Criteria mentioned below shall result in disqualification of the Bidder.

1. The Bidder should be Proprietorship, Partnership, public or private limited company registered / incorporated under The Companies Act, 1956, and in business of IT System Integration / providing IT Security Services / Integrated Security Solutions (i.e. in the area of implementation of Firewalls / UTM / IPS/ IT Security and solutions) for minimum FIVE (5) years would be eligible to bid for the Project. No consortiums allowed.
2. The Bidder should be profitable for each of the past three financial years ending 31<sup>st</sup> March 2017
3. The Bidder should have ISO 9000 certificate valid as on date of bidding.
4. The Bidder should have officially purchased the RFP by paying the necessary fees as per section 6.6.1 and Annexure 5 of the RFP.
5. The Bidder should submit the EMD as stipulated in section 6.6.2 and Annexure 4
6. The Bidder should be authorized by Manufacturers / OEM to supply, install and support the products required by MPCB being proposed for this RFP The same should be documented in the format for Manufacturer's Authorisation Form (MAF) in Exhibit-3.
7. **The product should be an OEM product listed in the Magic Quadrant for at least past TWO (2) years as per the Gartner Reports** and should have 100% compliance to all the technical Specifications mentioned in Annexure 2. The bidder should submit a declaration to that effect by the Manufacturer / OEM as per **Exhibit 4**.
8. Bidder should have office in Mumbai.

**7.2 COVER 1: INFORMATION FORMATS**

Bidders are required to organize Cover-1 as per the following checklist -

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Cover 1	Compliance to Minimum Eligibility Criteria and Technical Bid
<b>Section 1</b>	a) Covering Letter as per the format specified in EXHIBIT 1 b) Attested copy of Power of Attorney c) Certificate of incorporation / registration d) Certificate from CA for compliance to section 7.1 (2) e) Proof of Purchase of the RFP document for 7.1.(4) f) EMD as per section 6.6.2 g) Manufacturer's authorization form as per EXHIBIT 3 h) Declaration from OEM as per EXHIBIT 4 in compliance of section 7.1 (6)
<b>Section 2</b>	a) Documentary Proofs as testimony for Evaluation of Technical bids as per criteria listed in Section 7.4.1 b) Necessary technical brochure / literature, duly highlighting the relevant features / specifications required by MPCB

### **7.3 TECHNICAL BID - COVER 1**

The Cover 1 submission will also include Technical Bid of the bidder.

1. The technical bid should be in line with the scope of work as described in the Section 4.
2. Technical literature for the product and services, covering full technical specifications, principal of operation, design features, test & monitoring facilities, description of operation.
3. The bid should have all relevant testimonials, so as to ensure they score maximum marks under the evaluation system defined in section 7.4.1

### **7.4 TECHNICAL BID: EVALUATION CRITERIA & PROCESS**

The Bidder shall necessarily submit in Cover 1 of the Bid Document, the Technical Bid detailing his credentials for executing this project and the highlights of the equipment & services offered by him with respect to scope of work defined in the Bid Document and the benefits that would accrue to MPCB. The Screening Committee appointed for this purpose will do this evaluation. The Technical Bid will contain all the information required to evaluate the bidder's suitability to MPCB for the purpose of this project.

The guidelines for evaluation have been designed to facilitate the objective evaluation of the Technical Bid submitted by the bidder. The information furnished by the bidders in the technical bid shall be the basis for this evaluation. In case any of the information is not made available, the Committee will assign zero (0) marks to that item.

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While evaluating the Technical Bid, MPCB reserves the right to seek clarifications from the Bidders. Bidders shall be required to furnish such clarifications in a timely manner.

MPCB also reserves the right to seek additions, modifications and other changes to the submitted Bid. Bidders shall be required to furnish such additions / modifications / other changes in a timely manner.



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**7.4.1 Evaluation of Technical Bid**

The technical evaluation of the bidders will be done based on the criteria and marking system as specified as follows:

Sr. No.	Criteria	Graded Marks	Max. Marks	Testimonial to be presented
<b>1</b>	<b>Organisation constitution</b>		<b>5</b>	
	Proprietary	1		Certificate of Incorporation / Partnership deed etc.
	Partnership	2		
	Private Limited / Public Limited	5		
<b>2</b>	<b>Financial Capability</b>		<b>5</b>	
a	Average Turnover (AT) of the organisation for past three years ending on 31st March '17			Certificate from CA
	AT < Rs. 2.00 cr but ≥ Rs. 1.00 cr	1		
	AT < Rs. 5.00 cr but ≥ Rs. 2.00 cr	2		
	AT ≥ Rs. 5.00 crores	5		
<b>3</b>	<b>Past Performance (Orders executed in past 5 years ending 31<sup>st</sup> May 2017)</b>		<b>50</b>	
a	Order for supply, implementation and commissioning of Integrated Security solution to Govt organisation (state / central / urban local bodies / PSUs)	10		Copies of the orders executed in the designated period
	2 Marks per order			
b	Order for supply, implementation and commissioning of Integrated Security solution in the organisation where organisation have offices at multiplications connected over WAN	10		
	5 Marks per order			
c	Order for supply, implementation and commissioning of Security Solution for Email Servers , DB servers and Web servers	5		
	2.5 Marks per order			
d	Orders for supply, implementation and commissioning of Integrated Security solution (Firewall / UTM / IDS solution) where each order has users > 500	10		
	2 Marks per order			
e	Orders for offering any of the following services (1) threat and vulnerability management (2) SIEM (3) identity access management (4) cloud security.	5		
	2.5 Marks per order			
<b>4</b>	<b>Certifications and certified professionals</b>		<b>40</b>	
a	ISO 20000 certification for the organisation	5		Certificate valid till time of bidding
b	ISO 27000 certification for the organisation	5		
c	Certified resources at-least for SIX (6) months on company roll (5 marks per each resource)	30		Declaration by bidder on company letterhead and Copies of Certificates
	OEM Certified Resources (appliance)	15		
	CEH / CPTe , CISSP / CISM / CCNA Security Resources	15		
<b>5</b>	<b>Presentation by the Bidders</b>		<b>10</b>	Presentation by bidders on methodology
	<b>TOTAL MARKS</b>		<b>100</b>	

**CISSP** - Certified Information Systems Security Professional

**CISM** - Certified Information Security Manager

**CEH** - Certified Ethical Hacker

**CPTe** - Certified Penetration Testing Engineer

**CCNA Security** - Certified CISCO Network Administrator with Security Specialisation

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Each responsive Bid will be attributed a **technical score denoted by symbol “S(t)”** . The technical score shall be out of a maximum of 100 marks.

If in MPCB’s opinion, the Technical Bid does not meet the minimum technical specifications & service requirements or is otherwise materially deficient / inconsistent in any other aspect; the Bid shall be declared Technically Evaluated & Non-Responsive and shall not be considered for further evaluation.

After technical evaluation, MPCB will rank the bidders in descending order of their technical scores with the top ranked bidder having the highest technical score. If any bidder is found to be technically inadequate to the requirements of MPCB, i.e. if the technical marks are lower than 70, then that bidder’s bid would be deemed non-responsive for further evaluation and would not be considered further in the bidding process.

If in case, after technical evaluation, only one bidder is found to be responsive & eligible, i.e. if the technical marks of only one bidder are more than or equal to 80, the Board will decide an acceptable price band and open Price Bid of the only eligible bidder. If the price bid of the bidder falls within the price band specified by the Board, the bidder will be declared as the **SUCCESSFUL BIDDER**.

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## **8 EVALUATION OF PRICE BID: COVER 2**

### **8.1 PRICE BID PARAMETERS**

Bidders are required to offer their best prices in terms of cost of the Equipment & Services including all taxes and levies as on the last date of submission of bid (detailed break-up of all applicable taxes and levies over and above the quoted price should be mentioned)

### **8.2 EVALUATION OF PRICE BIDS AND RANKING**

The price bids of only technically successful bidders whose technical Bids have been awarded 80 or more marks by the Committee will be opened.

The evaluation will be carried out if Price bids are complete and computationally correct. For the purpose of evaluation, only the Grand Total Price Z arrived at by addition of Sub Total - X & Sub Total- Y will be considered. For the purpose of arriving at Grand Total Price Z, the locations to be covered under implementation priority -1 will only be considered. Additional and/or optional charges if any will not be considered for the purpose of price bid evaluation. Lowest Price bid (denoted by symbol "P (m)") will be allotted a Price score of 100 marks. The Price score will be denoted by the symbol "S (p)". The Price score of other bidders will be computed by measuring the respective Price bids against the lowest bid.

These Price scores will be computed as:  $S (p) = 100 * (P (m) / P)$  where P is the Price bid of the bidder whose Price score is being calculated. The Price score shall be out of a maximum of 100 marks.

### **8.3 COMPUTING THE FINAL SCORE**

The composite score is a weighted average of the Technical and Price Scores. The weightages of the Technical vis-à-vis the Price score is 0.60 of the Technical score and 0.40 of the Price score. The composite score (S) will be derived using following formula:

$$S = (S(t) * 0.60) + (S (p) * 0.40) .$$

Thus the composite score shall be out of a maximum of 100 marks.

The responsive bidders will be ranked in descending order according to the composite score as calculated based on the above formula. The highest-ranking vendor as per the composite score will be selected. However in order to ensure that MPCB gets best solution in technical terms, MPCB reserves the right to enter into negotiation with bidder having highest technical score and place order with this bidder at a suitable price.

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#### **8.4 AWARD CRITERIA**

Final choice of MPCB to award this project to a suitable bidder to execute this project shall be made on the basis of composite scoring arrived as per formula mentioned above.

#### **8.5 NOTIFICATION OF AWARD**

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

### **9 PAYMENT TERMS**

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

**9.2** Following payment terms will be offered to the successful Bidder:

1. Within 15 days of signing the Purchase Order / Work Order Acceptance the Successful bidder will submit to MPCB a PBG for 5% of the value of the contract. The PBG shall be in the form of a guarantee of a Nationalised Bank(s) acceptable to the MPCB and shall be valid till 38 months from the date of the Purchase Order / Work Order acceptance.
2. An amount equivalent to 90% of the cost of the order value will be paid on supply, installation and commissioning of the Integrated IT Security Solution with all the features to MPCB's satisfaction.
3. Balance amount of 10% of the order value will be paid upon successful and incident free operations for 90 days from the date of commissioning.
4. 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.

#### **9.3 Liquidity Damages and Penalty:**

For any delay in installation and commissioning beyond TWO (2) weeks from the date LoA / 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.

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## **10 INDEMNIFICATION**

The bidder 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 bidder.

## **11 ASSIGNABILITY**

The successful bidder 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.

## **12 CONFIDENTIALITY**

Successful Bidder 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.

Successful Bidder 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 bidder 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.

## **13 CORRUPT & FRAUDULENT PRACTICES**

MPCB requires that the bidder 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

**“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.

**“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 bidders (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.

If it is determined that bidder / 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

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time to participate in any future RFP floated by MPCB.

**14 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.

**15 LEGAL JURISDICTION**

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

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**16 EXHIBIT 1: FORMAT OF THE COVERING LETTER**

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

Date:  
Place:

To,

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

Dear Sir,

**Sub:** Selection of Solution Provider (SP) for Supply, Installation and Commissioning of Integrated IT Security solution at MPCB

Please find enclosed our Bid for “Selection of Solution Provider (SP) for for Supply, Installation and Commissioning of Integrated IT Security solution at MPCB” in response to the Request for Proposal (RFP) Document issued by **MPCB** dated .....

We hereby confirm the following:

1. The Bid is being submitted by *(name of the Bidder)* who is the Bidder in accordance with the conditions stipulated in the RFP.
2. We have examined in detail and have understood the terms and conditions stipulated in the RFP 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 RFP or in any of the subsequent communications from **MPCB**.
3. We have paid the EMD as per the RFP terms.
4. The information submitted in our Bid is complete, is strictly as per the requirements as stipulated in the RFP, and is correct to the best of our knowledge and understanding. We would be solely responsible for any errors or omissions in our Bid.
5. We as the Bidder, designate Mr/Ms (mention name, designation, contact address, phone no., fax no., 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 & Designation of the Person:

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**17 EXHIBIT – 2**

**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 - 3**)

Date:  
Place:

To,

**Member Secretary  
Maharashtra Pollution Control Board  
Kalpataru Point, 3rd floor,  
Opp. Cine Planet Cinema, Sion Circle,  
Sion (E), Mumbai – 400 022**

Dear Sir,

**Sub:** Selection of Solution Provider (SP) for for Supply, Installation and Commissioning of Integrated IT Security solution at MPCB

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

The cost of the supply, installation, configuration and commissioning of Intergrated IT Security Solution appliance Product and support for the same for ONE (1) years is mentioned in the Price Bid as per Annexure – 3 of the RFP.

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

For and on behalf of:

Signature (Authorized Representative and Signatory of the Bidder):

Name of the Person:

Designation:



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**18 EXHIBIT – 3**

**MANUFACTURER’S AUTHORISATION FORM**

*(This letter of authority must be on the letterhead of the Manufacturer, must be signed by a person competent and having the power of attorney to bind the Producer, and must be included by the Bidder in its bid as specified in the Instructions to Bidders.)*

Date:  
Place:

To,

**Member Secretary  
Maharashtra Pollution Control Board  
Kalpataru Point, 3rd floor,  
Opp. Cine Planet Cinema, Sion Circle,  
Sion (E), Mumbai – 400 022**

**Sub:** Selection of Solution Provider (SP) for Supply, Installation and Commissioning of Integrated IT Security solution at MPCB. RFP Ref <RFP reference No.>

Dear Sir,

WHEREAS <Name and address of the Manufacturer> who are official producers of < Name of the product and product code > do hereby authorize <name of the Bidder> located at <Address of the Bidder> (hereinafter, the “Bidder”) to submit a bid of the following Products produced by us, for the Supply Requirements associated with the above Invitation for Bids. When resold by Name of the Bidder>, these products are subject to our applicable standard end- user warranty terms.

We assure you that in the event of <Name of the Bidder>, not being able to fulfil its obligation as our Solution Provider in respect of our standard Warranty Terms we would continue to meet our Warranty Terms through alternate arrangements.

We also confirm that <Name of the Bidder> is our authorized Solution Provider / System Integrator and can hence provide maintenance and upgrade support for our products.

Name  
In the capacity of  
Signed  
Duly authorized to sign the authorization for and on behalf of : \_\_\_\_\_  
Dated :.

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**19 EXHIBIT – 4**

**MANUFACTURER'S DECLARATION ABOUT TECHNICAL COMPLAINE**

*(This declaration must be on the letterhead of the Manufacturer, must be signed by a person competent and having the power of attorney to bind the Producer, and must be included by the Bidder in its bid as specified in the Instructions to Bidders.)*

Date:  
Place:

To,

**Member Secretary  
Maharashtra Pollution Control Board  
Kalpataru Point, 3rd floor,  
Opp. Cine Planet Cinema, Sion Circle,  
Sion (E), Mumbai – 400 022**

**Sub:** Declaration of 100% Technical compliance as required by your RFP <RFP reference No.> Selection of Solution Provider (SP) for Supply, Installation and Commissioning of Integrated IT Security solution at MPCB.

Dear Sir,

WHEREAS <Name and address of the Manufacturer> who are official producers of <Name of the product and product code> do hereby solemnly declare that

1. We < manufacturer's name> have our product <name of the product proposed in the bid> listed in the Magic Quadrant of Firewall / UTM solution at least for past TWO (2) years as published by Gartner report
2. We have read and understood the technical specifications mentioned in Annexure 2 of this RFP and our product <Name of the product and product code> is 100% compliant to every specification mentioned therein.

We understand that if any of the points in this declaration is found to be incorrect, the bid will be declared as non-responsive and will not be considered for further evaluation.

Name  
In the capacity of  
Signed  
Duly authorized to sign the authorization for and on behalf of : \_\_\_\_\_  
Dated:.

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**20 ANNEXURE – 1**

**CURRENT INFRASTRUCTURE AND PROPOSED SOLUTION**

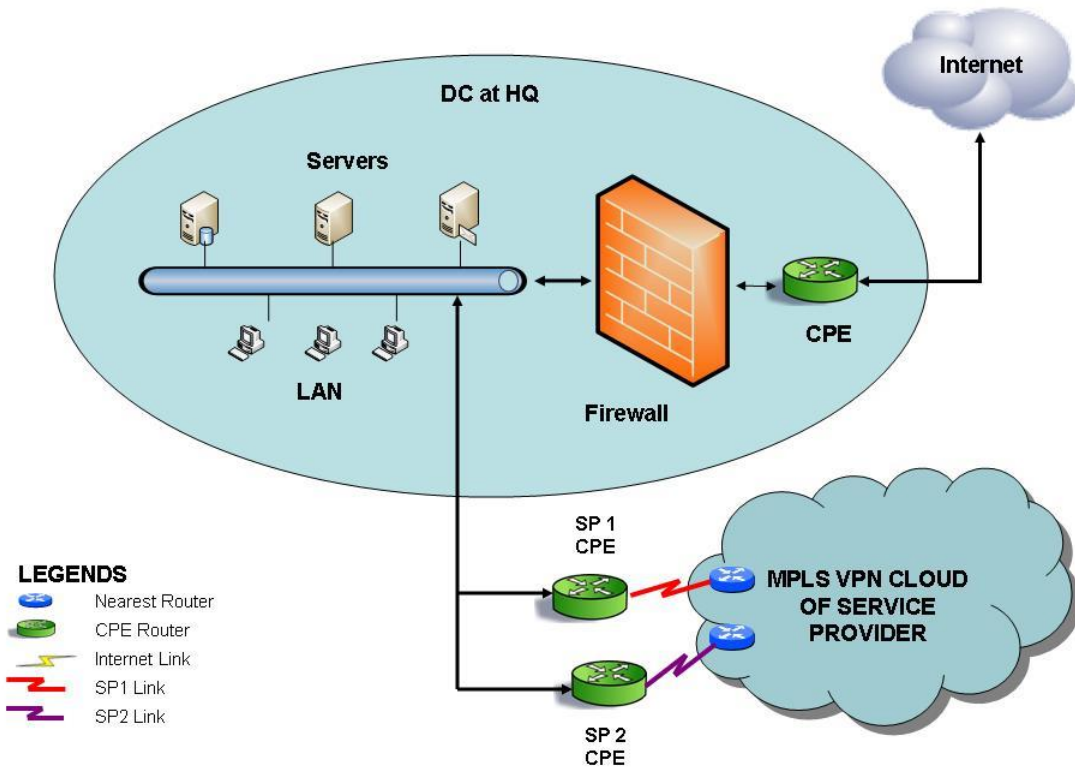
**Maharashtra Pollution Control Board, Govt. of Maharashtra**  
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**CURRENT INFRA STRUCTURE**

MPCB has an on-site Data Centre facility which has been recently modernized, The modernized infrastructure running on Virtualized Platform is robust, fail-safe and scalable. There are various applications which are accessed by the MPCB users in their regional and sub-regional offices (RO and SRO) and Laboratories across Maharashtra. These offices are connected through MPLS VPN and are protected through a Firewall.

Fig-1



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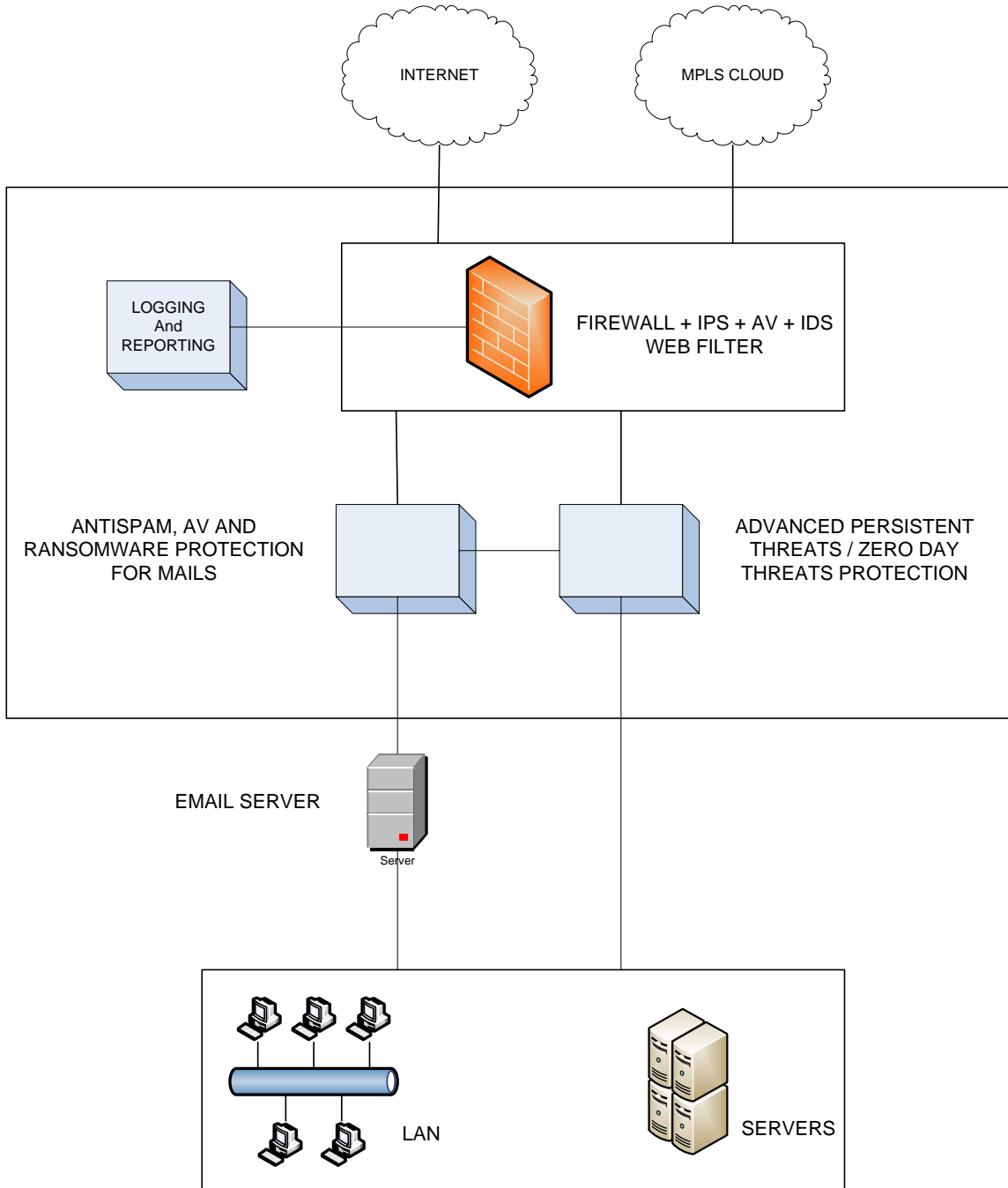
**PROPOSED SOLUTION AND SOLUTION COMPONENTS**

The Integrated IT Security Solution should be deployed, configured and commissioned at the infrastructure available at the Data Center at following location.

Sr. No.	Office	Location
1	Head Office	Maharashtra Pollution Control Board Kalpataru Point, 4th floor, Opp. Cine Planet Cinema, Sion Circle Sion (E), MUMBAI – 22

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**Fig-2  
SOLUTION DIAGRAM**



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**SOLUTION COMPONENTS**

**1. FIREWALL (Next Generation Firewall)**

Should include the typical functions of traditional firewalls such as packet filtering, network- and port-address translation (NAT), stateful inspection, and virtual private network (VPN) support

**2. SECURITY FOR EMAIL (Secure Email Gateway)**

Solution should provide basic message transfer agent functions; inbound filtering of spam, phishing, malicious and marketing emails; and outbound data loss prevention (DLP) and email encryption.

**3. ADVANCED PERSISTENT THREAT PROTECTION (Sandboxing)**

Solution should provide an isolated computing environment in which a program or file can be executed without affecting the application in which it runs.

**4. LOGGING AND REPORTING**

Solution must include a separate appliance for logging and reporting with at least 8 TB Storage and able to store 2 yrs of logging data. Separate appliance is suggested since onbox logging and reporting decreases the performance of Firewall when critical application traffic is flowing through the network

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**21 ANNEXURE – 2**

**TECHNICAL COMPLIANCE**



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*(This format must be filled completely clearly indicating the feature-wise compliances and deviations, if any, with respect to the product proposed to be supplied. The form needs to be printed on the letterhead of the Manufacturer / OEM, must be signed by a person competent and having the power of attorney to bind the Producer, and must be included by the Bidder in its bid.)*

**Name of the Product Proposed** : \_\_\_\_\_

**Product Code (if any)** : \_\_\_\_\_

Sr. No	Features Description	Compliance (Yes/No)	Deviation
<b>A</b>	<b>FIREWALL</b>		
<b>1</b>	<b>General Features</b>		
	The Firewall should be Hardware based, Reliable, purpose-built security appliance with hardened operating system supporting State full policy inspection technology.		
	Firewall appliance should support at least 2x 10 GE SFP+, 6x GE RJ45, 4x GE SFP from day one		
	Firewall Throughput should be at least 28 Gbps for 1518 byte udp packet size		
	Throughput after enabling Malware Protection, IPS, App Control and Fw must be more than 2.4 Gbps		
	Firewall appliance should have at least 8 GB RAM		
	Firewall should have IPsec VPN throughput of 15 Gbps		
	Firewall should support atleast 2,00,000 new sessions per second		
	Firewall should support 4.8 Million concurrent sessions		
	The Firewall solution should support NAT64, DNS64 & DHCPv6		
	The proposed system should be able to operate on either Transparent (bridge) mode or NAT/Route mode. Both modes should also be available concurrently using Virtual Contexts.		
	The physical interface should be capable of link aggregation as per IEEE 802.3ad standard, allowing the grouping of interfaces into a larger bandwidth 'trunk'. It should also allow for high availability (HA) by automatically redirecting traffic from a failed link in a trunk to the remaining links in that trunk.		
	The proposed system should have integrated Traffic Shaping functionality.		
	The proposed solution should support Virtualization (Virtual Firewall, Security zones and VLAN) with minimum 10 Virtual Firewall license.		
	Should support IPSEC, PPTP, L2TP & SSL VPN		
	The appliance should utilize inbuilt hardware VPN acceleration:		
	Firewall should support 1500 IPsec site-to-site VPN Tunnels from day one.		
	a) IPSEC (DES, 3DES, AES) encryption/decryption		
	b) SSL encryption/decryption (external device is accepted)		
	The system should support the following IPSEC VPN capabilities:		
	a) Multi-zone VPN support.		
	b) IPsec, ESP security.		

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	c) NAT traversal		
	d) Hub and Spoke architecture		
	e) Redundant gateway architecture		
	The system should support 2 forms of site-to-site VPN configurations:		
	a) Route based IPsec tunnel		
	b) Policy based IPsec tunnel		
	The system should support IPSEC site-to-site VPN in transparent mode.		
	The system should provide IPv6 IPsec feature to support for secure IPv6 traffic in an IPsec VPN.		
	Should support SSL-VPN Two-factor Authentication		
	Should support Host integrity checking and OS check prior to SSL Remote VPN Connections		
	Should support MAC host check		
	Should also support Virtual desktop option to isolates the SSL VPN session from the client computer's desktop environment		
	Solution must support at least 2000 concurrent SSL VPN users without any additional license from day one.		
	Security solution must include and support integration with on premise dedicated APT solution as a VM or appliance which protects MPCB infrastructure with zero-day threats and ransomwares.		
	On premise ATP solution should have 4 no of VMs activated from day one and should be scalable to 8 VMs by adding license if reqd in future.		
	The firewall solution should be in Leader quadrant of latest Gartner report for Enterprise Network Firewalls.		
<b>2</b>	<b>Intrusion Prevention System</b>		
	The IPS capability should have NSS or other equivalent Certification		
	IPS throughput should be at least 3.5 Gbps or better for enterprise mix traffic		
	The IPS detection methodologies should consist of:		
	a) Signature based detection using real time updated database		
	b) Anomaly based detection that is based on thresholds		
	The IPS should be able to inspect SSL sessions by decrypting the traffic		
	The IPS system should have at least 9000 IPS rules		
	IPS Signatures should be updated in different ways: manually, via pull or push technology. Administrator should schedule to check for new updates or if the device has a public IP address, updates can be pushed to the device each time an update is available		
	In event if IPS should cease to function, it should fail open and be configurable so that crucial network traffic should not be blocked and Firewall should continue to operate while the IPS problem is being resolved		
	Firewall should have capability to protect against Denial of Service (DOS) and DDOS attacks. Should have flexibility to configure threshold values for L3 and L4 Anomalies.		
	IPS signatures should have a configurable actions like terminate a TCP session by issuing TCP Reset packets to each end of the connection, or silently drop traffic in addition to sending an alert and logging the incident		
	Signatures should have severity level defined to it so that the administrator can understand and decide which signatures to enable for what traffic (e.g. for severity level: high medium low)		
<b>3</b>	<b>Web Content Filtering &amp; Application Control Features:</b>		

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	The proposed system should have integrated Web Content Filtering solution without external solution, devices or hardware modules with proxy functionality.		
	Web filtering inspection mode should support: Proxy-based, flow-based, and DNS		
	URL database should have at least 200 million+ sites and 75 + categories.		
	The proposed solution should be able to enable or disable Web Filtering per policy or based on authenticated user groups for both HTTP and HTTPS traffic.		
	Should blocks web plug-ins such as ActiveX, Java Applet, and Cookies.		
	Shall include Web URL block		
	Shall include Web Exempt List		
	The proposed solution should be able to replace the web page when the web page matches the Web Filtering blocking criteria.		
	The solution shall allow administrators to create multiple new local URL filtering categories besides dynamic categories		
	The appliance should have 2500 or more application signatures database		
	Should have the intelligence to identify & control of popular IM & P2P applications like KaZaa, Bit Torrent, Skype, You Tube, Facebook, LinkedIn etc.		
	Appliance must have proxy and caching functionalities		
	Proxy feature must support PAC file configuration		
	Web filtering profile override feaures: Allows administrator to temporarily assign different profiles to user/user group/IP		
	Manually defined web filtering based on URL and web content		
<b>4</b>	<b>Anti-virus, Anti-bot &amp; Advance Persistence Threat Solution</b>		
	Should be able to block, allow or monitor using AV signatures and file blocking based on per firewall policy based or based on firewall authenticated user groups with configurable selection of the following services:		
	a) HTTP, HTTPS		
	b) SMTP, SMTPS		
	c) POP3, POP3S		
	d) IMAP, IMAPS		
	e) FTP, FTPS		
	Firewall should offer both anti-virus scanning options - proxy mode and flow (streaming) mode.		
	Should be able to block or allow oversize file based on configurable thresholds as per firewall policy.		
	Firewall must include Anti-bot capability using IP reputation DB, terminates botnet communication to C&C servers also. Vendor needs to add additional license if it is required.		
	Antivirus module should be ICSA certified		
<b>5</b>	<b>User Authentication</b>		
	The proposed solution shall be able to support various form of user Authentication methods simultaneously , including:		
	Local Database entries		
	LDAP server entries		
	RADIUS server entries		

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	TACACS+ server entries		
	Native Windows AD (Single sign on capability)		
	Citrix Agent support for Single Sign On		
	System should also have capability to identify devices (ex. Android, iPhone, Windows etc.) & should be able to write policies on basis of device identity		
<b>6</b>	<b>Data Leakage Prevention</b>		
	Firewall should have in-built DLP functionality without requiring any additional hardware or software license from day one		
	System should allow administrator to prevent sensitive data from leaving the network. Administrator should be able to define sensitive data patterns, and data matching these patterns that should be blocked and/or logged when passing through the unit.		
	Proxy solution must detect, protect and log sensitive data travelling through HTTP and HTTPS channels		
	DLP feature must offer watermarking functionality which allows organizers to apply document marking for DLP.		
	DLP actions should be : Log only, block, quarantine user/IP/Interface		
	It should have DLP fingerprinting feature which generates a checksum fingerprint from intercepted files and compare it to those in the fingerprint database.		
<b>7</b>	<b>High Availability</b>		
	System should have built-in high availability (HA) features which can be enabled if reqd to put multiple firewalls to create redundant solution.		
	HA Should support state full session maintenance in the event of a fail-over to a standby unit.		
	High Availability feature must be supported for either NAT/Route or Transparent mode		
	Should support multiple heartbeat links		
	High Availability Configurations should support Active/Active, Active/Passive & Clustering		
<b>8</b>	<b>Logging and Reporting</b>		
	Solution must include a separate appliance for logging and reporting with atleast 8 TB Storage and able to store 2 yrs of logging data. Separate appliance is suggested since onbox logging and reporting decreases the performance of Firewall when critical application traffic is flowing through the network.		
	Reporting solution must have 25+ built in templates for reports with flexible report formats: HTML/CSV/XML/PDF		
	It should show real-time traffic details		
	Logs should also show per user statistics which must include sent/receive bytes, no. of sessions, threat score, bandwidth usage, sent/receive packets & source IP or user, destination country detail		
	The proposed system shall provide the following logging and reporting capabilities:		
	Configuration change and management event logging		
	Antivirus incident logging		
	Antispam activity logging		
	External or local syslog server support		
	Expanded central logging and reporting support		
	Critical events and virus incident alerting		
	Comprehensive reporting with over 140 reports in seven categories		
	Scheduled report generation in HTML and PDF format		

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	The proposed system shall support alert email on following event categories:		
	Virus incidents - when viruses are detected		
	Critical events - when the system detects a system error that may affect its operation.		
	Disk is full - when the system's hard disk is full.		
	Remote archiving failures - when the remote archiving feature encounters a failure or more than one failure.		
	HA events - when any high availability event occurs		
	Disk quota of an account is exceeded - when the system disk exceeds the quota amount in an account.		
	Dictionary is corrupted - when a dictionary is corrupt.		
	System quarantine quota is full - when the system's quarantine quota is full.		
	Deferred emails # over interval time - send alert emails if the deferred email query is over a defined value. Administrator shall have the flexibility to define a number of emails that are over the deferred query amount as well as time duration between alert email messages		
<b>B</b>	<b>SECURE EMAIL GATEWAY</b>		
<b>1</b>	<b>General Requirements</b>		
	The proposed system shall support unlimited user licenses		
	The proposed system shall be security hardened platform.		
	The proposed system must be Hardware Based Appliance that provides multi-layered protection against blended threats comprised of spam, viruses, worms and spyware.		
	The proposed solution must support the following deployment modes"		
	SMTP proxy in Transparent (Bridge) mode		
	Seamless installation in front of existing email servers with no IP address changes or changes to the existing mail server network configuration.		
	SMTP proxy in Gateway (Relay) mode		
	Provides inbound and outbound proxy MTA services for existing email gateways. Simple DNS MX record change redirects email to the system for spam and antivirus scanning.		
	The secure email gateway solution should include integrate with an Advance Threat Protection/Sandboxing Solution which is from same OEM		
	The Email Security Solution should include features like Data Loss Prevention and Identity-based Encrypton with no need to buy additional license from day one		
<b>2</b>	<b>Software and System Requirements</b>		
	The proposed solution must at least achieve ICSA Labs Anti-Spam and VBSpam certification for its products.		
	The system shall provide Multi-Layered Security with comprehensive functionality and high performance of device enables complete anti spam, antivirus and antispysware protection.		
	The system must deliver a wealth of reliable and high performance features to detect, tag, and block spam messages and their malicious attachments.		
	The system shall provides high-performance hardened operating system and supports a rich set of multi-layered spam detection and filtering technologies with global and per-user spam policies for maximum configuration flexibility.		
	The system must be able to support and run in one of two modes:-		

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	Gateway mode. Transparent mode.		
	The proposed system shall at least provide the following system performance:		
	Email Routing: 150,000 messages / hour		
	Antispam: 140,000 messages / hour		
	Antispam and Antivirus: 122,000 messages / hour		
	Supports minimum 80 Email Domains		
	Supports minimum 400 recipient-based policies per domain for incoming or outgoing mail		
	Supports minimum 40 profiles per domain for each:-		
	-Antispam		
	-Antivirus		
	-Authentication		
	-Content		
	Support Identity-Based Encryption (IBE) without requiring additional license and hardware		
	The proposed system MUST be MSISDN aware and able to provide Antispam protection and reporting based on MSISDN or subscriber ID.		
<b>3</b>	<b>System Features Requirement</b>		
	Multiple email domain support		
	SMTP mail gateway for existing email servers		
	Integrated policy-based email routing and queue management		
	Outbound mail relay for improved mail security		
	Granular layered detection policies for spam and viruses		
	Per users antivirus and anti-spam scanning using LDAP attribute on a per policy (domain) basis		
	Antivirus replacement messages for notification		
	Spam quarantining and spam tagging		
	Spam management (accept, relay, reject or discard) based on email addresses, IP addresses, or domains		
	LDAP-based email routing		
	Quarantined email access with WebMail and POP3		
	Daily/Periodic quarantine summaries		
	Policy-based email archiving of inbound and outbound messages with backup support for remote storage		
	TLS and S/MIME Encryption for MTA to MTA communications		
	IBE encryption for MTA to MUA communications on the same system at no additional cost or licensing		
	Comprehensive email monitoring, logging, and reporting		
	Mail queue support for failed, deferred, and undeliverable email		
	SMTP authentication support through LDAP, RADIUS, POP3 or IMAP		
	Per user automatic White List		
	SNMP support using Standard MIBs and private MIB with threshold based trap		
	Dynamic DNS (DDNS)		
	Reports can be generated and send as a PDF		
	Greylist database persistence		
	Multiple Language Support		
	Regex Pattern Matching		
	Sender Policy Framework (SPF)		
	DomainKeys		
	DomainKeys Identified Mail (DKIM)		

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	Domain-based Message Authentication, Reporting & Conformance (DMARC)		
<b>4</b>	<b>Anti-Spam / Content Level Detection</b>		
	ALL Antispam filters must be available and must support upto 800 users		
	Inbound and Outbound Email Filtering		
	Extensive Heuristic Spam Filters		
	Dynamic Heuristic Rule Updates		
	Attachment Content filtering		
	Deep Email Header Inspection		
	Bayesian Statistic Filtering up to per device, per domain, and per user.		
	Spam URI Realtime Block List (SURBL)		
	Banned Word Filtering		
	Spam Quarantining and Spam Tagging		
	Spam Management (Accept, Relay, Reject or Discard)		
	Based on email SHASH Spam Checksum Blocklist		
	Spam Image Analysis Scanning		
	PDF Scanning / PDF Image Scanning		
	Antispam Service		
	Global and User Customized Black/White List Filtering		
	3rd Party RBL and DNSBL support		
	Forged IP Checking		
	Greylist Checking		
	Bounce Verification		
<b>5</b>	<b>Antivirus/Spyware Protection</b>		
	The proposed system should have integrated Antivirus with unlimited users license and provides the following services:		
	AV engine and signatures, including legacy virus detection		
	Automatic update of antivirus and attack signatures global network		
	Push Update		
	Scheduled Update - Hourly, Daily and Weekly		
	Manual Update		
	SMTP Messages Virus Scanning		
	Compressed Attachment and Nested Archive Support		
	Quarantine Infected files		
	Replacement Message Notification		
	Block by File Type		
	Attachment Filtering		
<b>6</b>	<b>Denial of Service Protection</b>		
	The proposed systems shall provide the following denial-of-service protection:		
	Denial of service (mail bombing)		
	Recipient address attack (M)		
	Email rate limit (M)		
	Reverse DNS check (anti-spoofing)		
	<b>Configuration Management</b>		
	The propose system shall minimally provide management access through:		
	HTTPS access (web-based manager)		
	Console port, user-friendly Command Line Interface (CLI).		
	SSHv2.		
	The propose system shall be able to limit management access from certain trusted network or host.		

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	The propose system shall provide easy-to-use graphical user interface from a standard web browser.		
	The proposed system should be able to event log each management access and also configuration changes.		
	The proposed system should be able to set the idle timeout for management access.		
	The proposed system should be able to synchronize to a Network Time Protocol for system time.		
	The proposed system shall provide system file management such system configuration backup and restore via WebGUI or TFTP.		
	The proposed system shall provide real time system status and events view, presented the information in simple, intuitive tables and graphs. At minimal should have:		
	CPU utilization		
	Memory utilization		
	Number of sessions		
	Network utilization		
	The proposed system shall provide mail statistics displays with a summary of spam messages and viruses detected by the scanning tools of the system in tabular and graphical views. It must shows actions taken by the unit against spam and viruses.		
<b>7</b>	<b>Security Subscription and Support Service</b>		
	The proposed system should have INHOUSE Security Subscription Service which provides comprehensive antivirus, antispymware, anti-spam, intrusion prevention and web content filtering capabilities to enable protection against blended threats.		
	The Security Subscription services must be continuously updated by a 24x7 Global Threat Research Team possessing in-depth expertise in all security disciplines.		
	The proposed system should have a Principal Regional Technical Support office in ASEAN region that provides 24x7 support.		



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**22 ANNEXURE – 3**

**SCOPE OF WORK**

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## **1.0 SCOPE OF WORK**

The successful bidder will take total responsibility for providing and seamless commissioning the Integrated IT Security Solution into MPCB network, as per the given configuration.

The scope of work includes:

### **A. ONE TIME ACIVITY**

1. Supply of appliance based Integrated IT Security Solution with provision of version upgrades/patches.
2. Study / Create IT Security policies as per MPCB's security architecture design & pattern of traffic; this will include device rules / device policy definition and enforcement on the boxes proposed in this RFP.
3. Installation, implementation & maintenance of the Integrated IT Security
4. Install and Configure Email security according to Industry best practices
5. Solutions should be configured to prevent Zero-day attacks
6. Solutions should be configured isolated computing environment in which a program or file can be executed without affecting the application in which it runs
7. Installation of the proposed appliance will include migration of policies and configuration of the existing firewall.
8. Performance tuning- Performance tuning such that the solution operates as proposed on the production network.
9. Rule/signature tuning- Maximizing the number of rules which can be run in full blocking mode. Preferred plan is to run all rules in monitor mode at first and turn on blocking over time to minimize downtime and risk to our production environment.
10. Provision of all licenses/subscriptions like appliance, management Server, Operating System, Database (if required), up-gradation etc.
11. Successful bidder should train the identified MPCB officials on the product which includes Central Console Management, log analysis, configuration etc.
12. Configuration/integration for log correlation with standard SIEM tool like Arcsight, Netforensic, RSA etc.
13. Preparation of comprehensive documentation depicting appliance, software configuration along with Rules and Policies

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**B. ON GOING ACTIVITY**

1. Comprehensive onsite warranty of 3 year for all the hardware/software under the project.
2. Review policies periodically and make necessary changes to accommodate prevention of new threats.
3. Monitor implementation of appliance, rules, signature, etc updates periodically.
4. Proactively inform MPCB about forthcoming threats and precautions to be taken.
5. Performance / Rules tuning as and when required to tune the solution operates as proposed and improved performance on the production network
6. Update documentation as and when any change is made in configuration, rules or policies.

**MPCB Responsibility**

1. Facilitate access and information availability to the Project Management Consultant (PMC) and the Solution Provider (SP)
2. Acceptance of the Implementation schedule provided by SP after due review with MPCB / PMC.
3. Ensuring availability of the downtime based on the implementation schedule on reasonable notice given by the SP after consultation with PMC.
4. Ensuring data backup for the servers and storage.
5. Ensuring support availability from the respective Vendors for the Hardware, Networking, UPS, Application Software whenever required during revamp.
6. Ensuring availability of various vendors such as MPLS Service Providers, Application development partners, current Service Providers, FMS service providers and any other agency – internal and / or external, as may be required.
7. Issue of CoOP upon receipt of satisfactory project implementation and documentation.

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**23 ANNEXURE – 4**

**PRICE BID FORMAT**

**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.**

The bidders should strictly follow the format given below for submitting the price –bids

Sr. No.	Description	Qty (Q)	Basic Price (Rs.) A	Taxes (Rs.) B	Total Price (Rs.) T = Q *(A+B)
1	Appliance based Integrated IT Security Solution as per Proposed solution in Annexure-1 and specifications in Annexure-2 with THREE (3) years 24 x 7 warranty support				
2	One time installation, configuration and commissioning as per Annexure-3				
3	Support for 3 years				
<b>GRAND TOTAL AMOUNT IN Rs.</b>					

**Grand Total Amount in Words Rs.:** \_\_\_\_\_

**Note: 1. The prices quoted are for the scope as mentioned in Annexure 3 and for a period of 3 years.**

**2. The prices are valid for 180 days from the date of bid.**

For and on behalf of:

Signature (Authorized Representative and Signatory of the Bidder):

Name of the Person:

Designation:

Date:

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**24 ANNEXURE – 5**

**DETAILS FOR E-TENDER PROCEDURE**

**NOTICE DETAILS**

<b>Tender Reference no.</b>	RFP No. <b>4124</b> Date : <b>12/10/2017</b>
<b>Name of Work / Item</b>	Selection of Solution Provider (SP) for Supply, Installation and Commissioning of Integrated IT Security solution at MPCB
<b>Cost of tender document &amp; Mode of Payment</b>	<b>Rs. 10,000/- (Rupees Ten 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.</b>
<b>EMD Amount &amp; Mode of Payment</b>	<b>Rs.2,00,000/- (Rupees Two Lakhs Only) to be paid through Online Payment Modes i.e. Net Banking, Debit Card, Credit Card and NEFT/RTGS during Bid Preparation Stage.</b>
<b>Date ,Time and Place of Pre Bid Meeting</b>	<b>25<sup>th</sup> October 2017 11:00</b> Hrs at MPCB Conference Hall,Kalpataru Point, 4 <sup>th</sup> Floor, Sion Matunga Scheme Road No.8,Opp. Sion Circle. Sion (E), <b>Mumbai-400 022</b>
<b>Venue of online opening of tender</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>
<b>Address for Communication</b>	Member Secretary MPC Board, Kalpataru Point, 4 <sup>th</sup> Floor, Sion Matunga Scheme Road No.8,Opp. Sion Circle. Sion (East), <b>Mumbai - 400 022</b>
<b>Contact Telephone &amp; Fax Numbers</b>	Tel.No. - 022- 240 87 295, 022- 240 10437 Fax - 022- 240 87 295 Email - eic@mpcb.gov.in
<b>e-Tendering Helpline Support:</b>  <b>Monday-Friday: 09:00 AM - 08:00 PM</b> <b>Saturday - 09:00 AM - 06:00 PM</b>	<b>Telephone:</b> <b>020 - 3018 7500</b> <b>Email: <a href="mailto:support.gom@nextenders.com">support.gom@nextenders.com</a></b>

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**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
1	<i>Release of Tender</i>	<i>Department</i>	13-10-2017	11:00	13-10-2017	17:00
2	<i>Tender Download</i>	<i>Bidders</i>	13-10-2017	10:00	23-10-2017	17:00
3	<i>Bid Preparation</i>		13-10-2017	10:00	29-10-2017	17:00
4	<i>Superhash Generation &amp; Bid Lock</i>	<i>Department</i>	30-10-2017	11:00	30-10-2017	13:00
5	<i>Control Transfer of Bid</i>	<i>Bidders</i>	30-10-2017	13:01	31-10-2017	17:00
6	<i>Envelope 1 Opening</i>	<i>Department</i>	01-11-2017	11:30	01-11-2017	1:30
7	<i>Envelope 2 Opening</i>		07-11-2017	11:00	07-11-2017	1:30

\* 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.

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**INSTRUCTIONS TO BIDDERS FOR e-Tendering**

**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.

**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 (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](mailto:support.gom@nextenders.com)

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**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.**

**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 Maharashtra Pollution Control Board 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 M.P.C.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.



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**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.

**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**.

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The list of documents for Technical Envelope is as follows:

Sr. No.	List of Documents	Compulsory / Additional
1	Covering Letter As per Format in EXHIBIT 1	Compulsory
2	Attested copy of Power of Attorney	Compulsory
3	Proof of Purchase of RFP	Compulsory
4	EMD as per Section 6.6.2	Compulsory
5	Certificate of incorporation / Registration Service Tax registration certificate	Compulsory
6	Documentary Proofs as testimony for Evaluation of Technical bids as per criteria listed in Section 7.4.1	Compulsory
7	Technical Proposal as mentioned in section 7.2 PART 2 (b)	Compulsory
8	Covering Letter As per Format in EXHIBIT 2	Compulsory
9	Manufacturer's Authorisation Form as per EXHIBIT 3	Compulsory
10	Manufacturer's Declaration about Technical Compliance as per EXHIBIT 4	Compulsory
11	Duly filled Technical Compliance form as per Annexure 2	Compulsory

**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.*

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**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.

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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.

**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. 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 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.

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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,

**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.**

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**Final List of Documents to be uploaded Online:**

The following documents 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 / Additional
<b>FOR TECHNICAL BID</b>		
1	Covering Letter As per Format in EXHIBIT 1	Compulsory
2	Attested copy of Power of Attorney	Compulsory
3	Proof of Purchase of RFP	Compulsory
4	EMD as per Section 6.6.2	Compulsory
5	Certificate of incorporation / Registration Service Tax registration certificate	Compulsory
6	Documentary Proofs as testimony for Evaluation of Technical bids as per criteria listed in Section 7.4.1	Compulsory
7	Technical Proposal as mentioned in section 7.2 PART 2 (b)	Compulsory
8	Covering Letter As per Format in EXHIBIT 2	Compulsory
9	Manufacturer's Authorisation Form as per EXHIBIT 3	Compulsory
10	Manufacturer's Declaration about Technical Compliance as per EXHIBIT 4	Compulsory
11	Duly filled Technical Compliance form as per Annexure 2	Compulsory
<b>FOR COMMERCIAL / PRICE BID</b>		
1	Covering Letter As per Format in EXHIBIT 2	Compulsory
2	Price Bid in the format given in Annexure 3, duly signed and sealed	Compulsory
3		

Note: During **Online Bid Preparation**, apart from the above mentioned documents, if any need arises to upload additional documents in Technical Envelope, an option of '**Upload Additional Documents**' has been provided in the e-Tendering software which will be available to bidders during **Online Bid Preparation** stage.