

**BRIHANMUMBAI MUNICIPAL CORPORATION**  
**MINUTES OF MEETING**

**Subject:-1)** Group-I -Work of design, develop Personnel Management software which includes Modification/ up-gradation of existing FAS software and providing customized LAMS and with using Open-Source technology with Supply and installation of Linux-based AVFB machines for the use of various office of BMC.

**2)** Group-II -Work of design, develop Personnel Management software which includes Modification/ up-gradation of existing FAS software and providing customized LAMS and with using Open-Source technology with Supply and installation of Linux-based AVFB machines for the use of various office of BMC

**Bid No.:** 1) 2024\_MCGM\_1039108\_1

2) 2024\_MCGM\_1039109\_1

With reference to above subject, a pre-bid meeting was held in the chamber of Ch.E.(M&E) on 29.05.2024, Time-12.30 PM at Engineering Hub, Worli. The Pre Bid meeting was attended by the various Bidders / representative as well as e- mail regarding same was received from the bidders.

The Queries / Suggestions raised by the bidders in the Pre-bid meeting and email, the **Amendment / Clarifications** are given as below:

<b>Sr. No.</b>	<b>Page no/Clause no./Detail of Bid document</b>	<b>Pre-Bid Query / Suggestion</b>	<b>Amendment / Clarification / Read As</b>
1.	<b>Section 9 Page No.59</b> No subcontracting / Nomination / Subletting will be allowed for this tender. (Bidder should submit undertaking for the same as per Annexure H)	We also request to allow consortium for the tender. This help us in qualifying the tender	No change. Bidder should submit undertaking for the same as per Annexure H. Annexure H is uploaded on Mahatender portal.

2.	<p><b>Section 10 Page No.100</b>  Operation System – LINUX 3.10 Dual/  Quad Core processor, RAM 512 MB</p>	<p>1) <b>NPU</b> stands for Neural <b>Processing</b> Unit. An <b>NPU</b> is an AI chip that performs AI tasks faster than GPUs and CPUs - BMC Attendance project fully depend on face verification which required AI application &amp; to run AI smoothly for that required strong processing Unit. So please add <b>NPU processor</b> in your technical specification.</p> <p>2) <b>NPU</b> stands for Neural Processing Unit. An <b>NPU</b> is an AI chip that performs AI tasks faster than GPUs and CPUs - BMC Attendance project fully depend on face verification which required AI application &amp; to run AI smoothly for that required strong processing Unit. So please add <b>NPU processor</b> in your technical specification.</p>	<p><b>Read As</b>  Operation System – LINUX 3.10 Dual / Quad Core / NPU processor, RAM 512 MB</p>
3.	<p><b>Section 10 Page No.100</b>  Face Storage Capacity Min 50,000 employees &amp; Transaction log capacity 5,00,000</p>	<p>1. User capacity 100K User (<b><u>1,00,000 User Capacity Device</u></b>) required to transfer promotion or by any reasons changes in location is eliminated due to 100k user.</p> <p>2. Our suggestion 1,00,000 User Capacity required to manage entire portfolio and same capacity device available with us and market.</p> <p>3. Logs capacity 200000 instead of 500000, it shall reduce the cost and material shall be easily available.</p>	<p>No change. Bidder can offer higher range specifications without any extra cost.</p>

4.	<b>Section 10 Page No.101</b> Cabinet with MS Powder coated sheet of minimum 18 swg thick and Lock & Key, OR Allen KEY	<ol style="list-style-type: none"> <li>1. Cabinet with MS Powder coated sheet of minimum 18 swg thick is not required. 0.8mm is good enough for this application.</li> <li>2. The cabinet metal sheet mention is 1.2 mm(18swg). But we suggest it will be better to consider 0.8 mm metal sheet to save the cost as no need of mention metal sheet.</li> <li>3. The cabinet metal sheet mention is 1.2 mm(18swg). But we suggest it will be better to consider 0.8 mm metal sheet to save the cost as no need of mention metal sheet.</li> </ol>	<b>Read As</b> Cabinet with MS Powder coated sheet of minimum 21 swg thick and Lock & Key, OR Allen KEY.
5	<b>Section 10 Page No.101</b> Type of Verification – Face and Card	Face recognition device should have user wise authentication like Card +face, Card or Face, Face Only. If possible <b>QR Code</b> option pls adds this will help to BMC digital ID card verification.	No change. Bidder can offer higher range specifications without any extra cost.
6.	<b>Section 10 Page No.106</b> Leave Management Software 09 Months	Allow additional time 2 to 3 months' time for Leave management application development for better quality of Software design and result.	No Change.
7	<b>Section 10 Page No.104</b> CSMC and Service support 05 years	Requirement is for 1 year warranty plus 5 year AMC or 5 Year AMC including the 1 Year Warranty. Usually electronic device does not have life over 5 years as per clause 5.5 in Functional & Technical Specifications.	This work includes 01 Year DLP / Warranty Period from the date of installation. The contract period of CSMC (i.e 5 Yrs.) will commence after DLP Period.
8	<b>Section 1 Page No.4 and 24</b> the contractors registered with the Brihanmumbai Municipal Corporation, (BMC) in Class 'AA' as per old registration 2015 or in Mechanical & Electrical Class 'A' as per new registration 2016.	We request relaxation in BMC class registration, as no such registration is requested by any other department in similar tenders.	No Change.

9	<b>Extra Feature / Specifications</b>	<ol style="list-style-type: none"> <li>1. GPS Device location facility is required to track the device current location. If possible pls add this feature this will help BMC to save the losses.</li> <li>2. GPS module for device tracking option available.</li> </ol>	<p><b>Read As</b> It is required or Bidder can offer other advanced technology for device tracking at no extra cost.</p>
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All other tender conditions and technical specifications of tender shall remain same and bidder shall upload / submit all the document of technical specification with tender, otherwise they will be treated as non-responsive. The specifications given in the SBD are basic requirement of BMC and vendors are free to provide higher or better specifications

All other accessories / works which are not included in BOQ but are necessary for Satisfactory commissioning of the system are deemed to be included in contractor's offer.

Sd/-  
**E.E.Mech(South)**

sd/-  
**Dy.Ch.E.(M&E)City**

sd/-  
**Ch.Engr (M&E)**