

**HIGH COURT OF MADHYA PRADESH: JABALPUR**

**// CLARIFICATION //**

No. Reg(IT)(SA)/2021/794

Jabalpur, Dated:08-06-2021

**Sub:-** The matter regarding to publish the clarification / reply of pre-bid meeting dated: 10<sup>th</sup> May, 2021 regarding the Expression of Interest (EOI) for Design, Build, Operate and Transfer of Information Technology Command and Control Centre at High Court of Madhya Pradesh with reference to EOI no. Reg(IT)(SA)/2021/602, dated: 22-04-2021.

**Ref: -** Pre-Bid Meeting dated: 10<sup>th</sup> May, 2021.

**Reply / clarification to the pre-bid queries**

| <b>Query No.</b> | <b>RFP Reference (Section No. /Page No.)</b> | <b>Content of RFP Requiring Clarification</b> | <b>Query of the bidder / remarks of the bidder</b>                           | <b>Reply / clarification to the query /remarks by the High Court</b> |
|------------------|--|---|--|--|
| 1                | -  | Server Racks                                  | Total number of Server racks envisaged in phase wise and overall growth plan | Shall be detailed/ Shown in RFP.                                     |
| 2                |  | NW Racks                                      | Total number of Network racks  | Shall be detailed/ Shown in RFP.                                     |
| 3                |  | Rack Power Density                            | Power rating per rack  | Shall be detailed/ Shown in RFP.                                     |
| 4                |  | Details of overall power available at site    | Total DC power, IT Center power  | Shall be detailed/ Shown in RFP.                                     |
| 5                |  | Telco Room                                    | Meet me room/Telco rooms - Number of ISP/Carriers required                   | Shall be detailed/ Shown in RFP.                                     |
| 6                |  | Site Plans                                    | Master plan of the site to be shared   | Yes shared along with the reply of this EOI.                         |
| 7                |  | Area demarcation                              | Area details available in the master plan for                                | To be done by the vendor/  |

|    |  |  |  |   |
|----|--|--|--|---|
|    |  |  | proposed DC Site   | bidder.   |
| 8  |  | Site Assessment  | Site assessment/TVRA report to be shared   | To be done by the vendor/bidder.  |
| 9  |  | IT Center  | Please furnish the information on IT center like office area available for building the Core & Shell, Seating Spaces, Amenities required and other details | Yes, draft shared along with EOI.   |
| 10 |  | Statutory Approvals  | Who is expected to obtain the statutory approvals from various govt. authorities. bidder or client   | Bidder has to obtain all necessary approvals, but the Registry of the High Court will assist accordingly. |
| 11 |  | <p>1. Yotta Infrastructure Solutions LLP is a collocation &amp; services provider in Mumbai and Yotta our consortium partner, has designed, built &amp; made operational (In July 2021) their own DC with IT Load capacity of 30.4MW &amp; overall electrical outlay of 50MW.</p> <p>a. This DC is an Uptime Tier IV design certified facility<br/>b. The TCCF - Site certification process stands completed as of 11.05.2021 and is acknowledged by Uptime Institute. The formal certification is awaited and expected in a months' time.</p> | We understand the DC facility built by Yotta will qualify the consortium as per clause 4 in Annexure A   | Yes, but to qualify all terms of the EOI.   |
| 12 |  | As the DC requirements 6 racks scalable to 25 racks, Constructing a tier IV facility may not be economically viable coupled with the fact of nearly 1.75 times overall space requirements compared   | It is recommended to opt for tier III rated DC.  | Yes changed to Tier III Facility.   |

|    |   |  |  |   |
|----|---|--|--|---|
|    |   | with Tier III Uptime of Tier IV DC is 99.995% while that of Tier III is 99.987% thereby giving only a marginal difference in SLA/Uptime.   |  |   |
| 13 |   | There are also certain DC solutions like containerized DC, occupying lesser footprints, compared to legacy core & shell type DC; These non conventional DC solutions are economical and fast to conceive, construct & make operational | If required, we may organize the solution presentation of these type of DCs  | To be finalized at RFP Level.   |
| 14 | - | -  | <p>This is with reference to the pre bid meeting for the (EOI) for DESIGN, BUILD, and OPERATE AND TRANSFER OF “INFORMATION TECHNOLOGY COMMAND AND CONTROL CENTRE” AT HIGH COURTOF MADHYA PRADESH JABALPUR.</p> <p>As discussed in the meeting we would again like to highlight here that the process of EOI is the authenticated process of selecting the Technically Qualified, Compliant &amp; eligible bidders.</p> <p>This process will ensure the transparency in the system of selecting the right candidate with adequate capabilities &amp; qualities to perform the required task in the favor of the project.</p> <p>Furthermore we would like to add the adaptation of QCBS</p> | <p>Yes, the RFP shall be issued to all qualified vendors/ bidders, who are participating in this EOI, meeting the criteria as per EOI.</p> <p>The selection shall be on</p> |

|    |                                     |   |  |   |
|----|-------------------------------------|---|--|---|
|    |                                     |   | <p>(Quality criteria based selection) for the RFP to be released to make it more robust for the selection of right candidate.</p> <p>We appreciate &amp; support the vision of MP High Court in this process &amp; would like to confirm our participation for the same.</p> <p>Kindly do let us know for any clarification on the same.</p> <p>Looking forward to serve you in near future with best of our services.</p>   | the basis of L-I. No QCBS is required.  |
| 15 | Annexure -A, Sr. No. 4 , Page No.12 | <p>Should have constructed at least one Data Centre in India or abroad with at least the following certifications:</p> <p>(A) Uptime Institute's Tier IV standards for:</p> <ul style="list-style-type: none"> <li>• Tier Certification of Design Documents</li> <li>• Tier Certification of Constructed Facility</li> </ul> <p>OR</p> <p>(B) ANSI/TIA-942 Rating 4 Certification for:</p> <ul style="list-style-type: none"> <li>• ANSI/TIA-942 Design Certification</li> <li>• ANSI/TIA-942 Site Certification</li> </ul> <p>Submit suitable, verifiable evidence to demonstrate the above. The Data Centres should have become operational (i.e. commissioned with live servers) on or after 01.01.2010 and on or before 31.03.2021.</p> | <p>Data centers are not required to receive a Tier Classification System Ranking to do Services/business. However, having a specific tier ranking does help legitimize its services, but it is not strictly required. Of the centers that have an official classification, the majority are considered enterprise level facilities.</p> <p>Further, earning an official ranking from the Uptime Institute is difficult. There is no guarantee that an investment in a DATA Center will warrant a specific classification. The investment in building out a Tier IV level facility is quite substantial compared to Tier III.</p> <p>Therefore, having the certificates of Tier classifications</p> | <p>Changed to Tier III Level</p> <p>&amp;</p> <p>Similar Project Experience is changed to minimum 07 years or more.</p> |

|    |                                     |   |  |  |
|----|-------------------------------------|---|--|--|
|    |                                     |   | <p>officially from Uptime Institute/ANSI TIA is bit restrictive in nature that will deter indigenous bidders from participating in this tender which is against DPIIT, GoI guidelines. This Pre-Qualification requirement of Bidder is way above the Project requirement. Even, State Data Centres connecting NDC and NIB Data Centres do not ask such stringent and restrictive Bidder Pre-Qualification. As per CVC guidelines, usually similar project experience of last 7 years is considered. However, in this EoI almost last 12 years Experience is asked?</p> <p>The clause may be Modified inline with Bidder's Pre-Qualification as asked in State Data Centre, NIB Data Centre etc Tenders so that wider Tender participation that will result in good competition and Cost saving of public exchequer.</p> <p>Further, in similar Project Experience last 15 years Experience may please be considered in stead of last 12 years.</p> |  |
| 16 | Annexure -A, Sr. No. 5, Page No. 12 | Each of the Data Centres at 4 above should have had: Server room(s) floor area of at least 10,000 sq ft. (4645.152 sq. m)<br><br>Submit suitable, | Experience of implementing single Datacenter of size at least 10000 sq.ft. are rare projects inside as well as outside India. This type of large Data Centres are  | Yes changed to minimum Cumulative floor area of 5000 sq. feet. |

|                                       |                                    |   |   |                          |      |   |          |   |  |  |
|---------------------------------------|------------------------------------|---|---|--------------------------|------|---|----------|---|--|--|
|                                       |                                    | <p>verifiable evidence to demonstrate this.</p>   | <p>generally held by Multinational Business Organizations such as Google, Microsoft, Facebook, Netflix, Amazon etc for accommodation of their paid up Client Services.</p> <p>However, in the case of MP High Court the requirement is not like that of above mentioned Multinational Business Organizations large size Data Centres ?</p> <p>This clause is bit restrictive in nature that will deter indigenous bidders from participating in this tender which is against DPIIT, GoI guidelines.</p> <p>This clause should be modified as:<br/>Bidder's having experience of design &amp; Implementing of Data Center/NOC/SDC/NIB DC with cumulative floor area of 5000 sq ft.</p> |                          |      |   |          |   |  |  |
| 17                                    | Annexure -A, Sr. No. 6, Page No.12 | <p>Should have constructed the following number of commercial buildings in India or abroad, on or after 01.01.2010 and on or before 31.03.2021, with LEED certification granted by the Green Building Certification Institute (GBCI):</p> <table border="1"> <tr> <td>Certification Minimum Level (any One)</td> <td>Minimum No. of buildings</td> </tr> <tr> <td>Gold</td> <td>2</td> </tr> <tr> <td>Platinum</td> <td>1</td> </tr> </table> | Certification Minimum Level (any One)   | Minimum No. of buildings | Gold | 2 | Platinum | 1 | <p>LEED (Leadership in Energy and Environmental Design) is the U.S. Green Building Council widely used for green building rating system in the world.</p> <p>In parallel, GRIHA (Green Rating for Integrated Habitat Assessment) is an Indian rating Tool Stand for Credibility, Integrity and Inclusiveness, while upholding Indian Ethos and Standards for</p> | Yes, the GRIHA is included in the EOI. |
| Certification Minimum Level (any One) | Minimum No. of buildings           |   |   |                          |      |   |          |   |  |  |
| Gold                                  | 2                                  |   |   |                          |      |   |          |   |  |  |
| Platinum                              | 1                                  |   |   |                          |      |   |          |   |  |  |

|    |                |   |   |                                |
|----|----------------|---|---|--------------------------------|
|    |                |   | <p>Future-ready and sustainable habitat.</p> <p>GRIHA rating may also be included.</p>  |                                |
| 18 | Page No.12     | <p>Should have constructed at least one Data Centre in India or abroad with at least the following certifications:</p> <p>(A) Uptime Institute's Tier IV standards for:</p> <ul style="list-style-type: none"> <li>• Tier Certification of Design Documents</li> <li>• Tier Certification of Constructed Facility</li> </ul> <p>OR</p> <p>(B) ANSI/TIA-942 Rating 4 Certification for:</p> <ul style="list-style-type: none"> <li>• ANSI/TIA-942 Design Certification</li> <li>• ANSI/TIA-942 Site Certification</li> </ul> | <p>Uptime Institute's Tier III certification/TIA-942 Rating 3 Certification also provides assurance of infrastructural standards and has been considered as a benchmark for cloud and hosting services by Ministry of Electronics and Information Technology (MeitY), Government of India.</p> <p>Hence request authority to kindly ammend the clause as follows</p> <p>"Should have constructed at least one Data Centre in India or abroad with at least the following certifications:</p> <p>(A) Uptime Institute's Tier III standards for:</p> <ul style="list-style-type: none"> <li>• Tier Certification of Design Documents</li> <li>• Tier Certification of Constructed Facility</li> </ul> <p>OR</p> <p>(B) ANSI/TIA-942 Rating 3 Certification for:</p> <ul style="list-style-type: none"> <li>• ANSI/TIA-942 Design Certification</li> <li>• ANSI/TIA-942 Site Certification" </li></ul> | Yes changed to Tier III level. |
| 19 | NA (New Point) | General   | <p>In order to utilize and harness the benefits of Cloud Computing, Government of India embarked upon an ambitious initiative – “GI Cloud” which has been coined as ‘MeiTY CSP/Meghraj’. Under which various CSP were empanelled by the MeiTY for public cloud, Virtual private cloud, government</p>   | No change                      |

|     |   |   |   |   |
|-----|---|---|---|---|
|     |   |   | <p>community cloud services and almost all the governments are following these for hosting government department data, applications, portal etc. on public/GCC or VPC model.</p> <p>Hence, We request authority to consider MeiTY empanelled CSP for hosting the Court Applications on MeiTY Government community Cloud/VPC or Public cloud instead of considering a On-premises Data Center.</p> |   |
| 20. | - | - | Please share us PWD Architecture Blueprint to work a head.  | Yes, shared along with reply of this EOI. |

1. All the pages of the EOI and Annexure's are to be sealed and signed by the authorized officer/person of the company / vendor.
2. The High Court of Madhya Pradesh has full rights to accept or reject any EOI, without assigning any reason.
3. The High Court of Madhya Pradesh have right to alter the scope of work as per the requirement.
4. All Prospective bidders are requested to submit the EOI with all relevant documents.
5. The above clarifications / addendum are for all the prospective bidders' for tender reference and necessary action.
6. All future clarification / corrigendum shall be made available in the official website of the High Court.
7. ***The last for submission of EOI is extended till 23<sup>rd</sup> June, 2021 before 05:00 P.M. and opening of EOI is to be made on 25<sup>th</sup> June, 2021 at 11:30 A.M.***

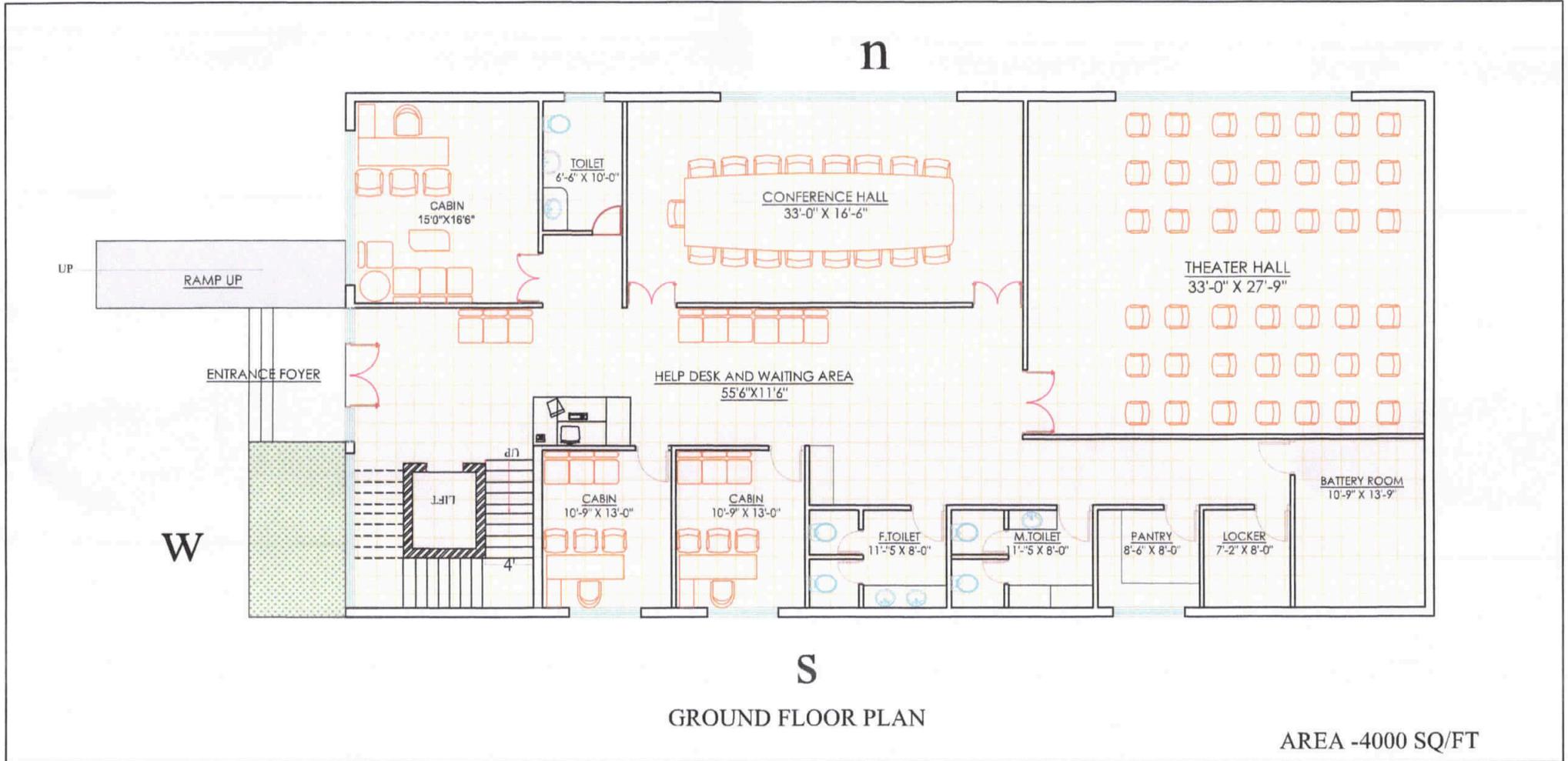
**Sd/-  
PRINCIPAL REGISTRAR (VIG.)**



## LOCATION PLAN

MPHC PROPOSED INFORMATION TECHNOLOGY COMMAND AND CONTROL CENTRE AT JABALPUR

AS



MPHC PROPOSED INFORMATION TECHNOLOGY COMMAND AND CONTROL CENTRE AT JABALPUR

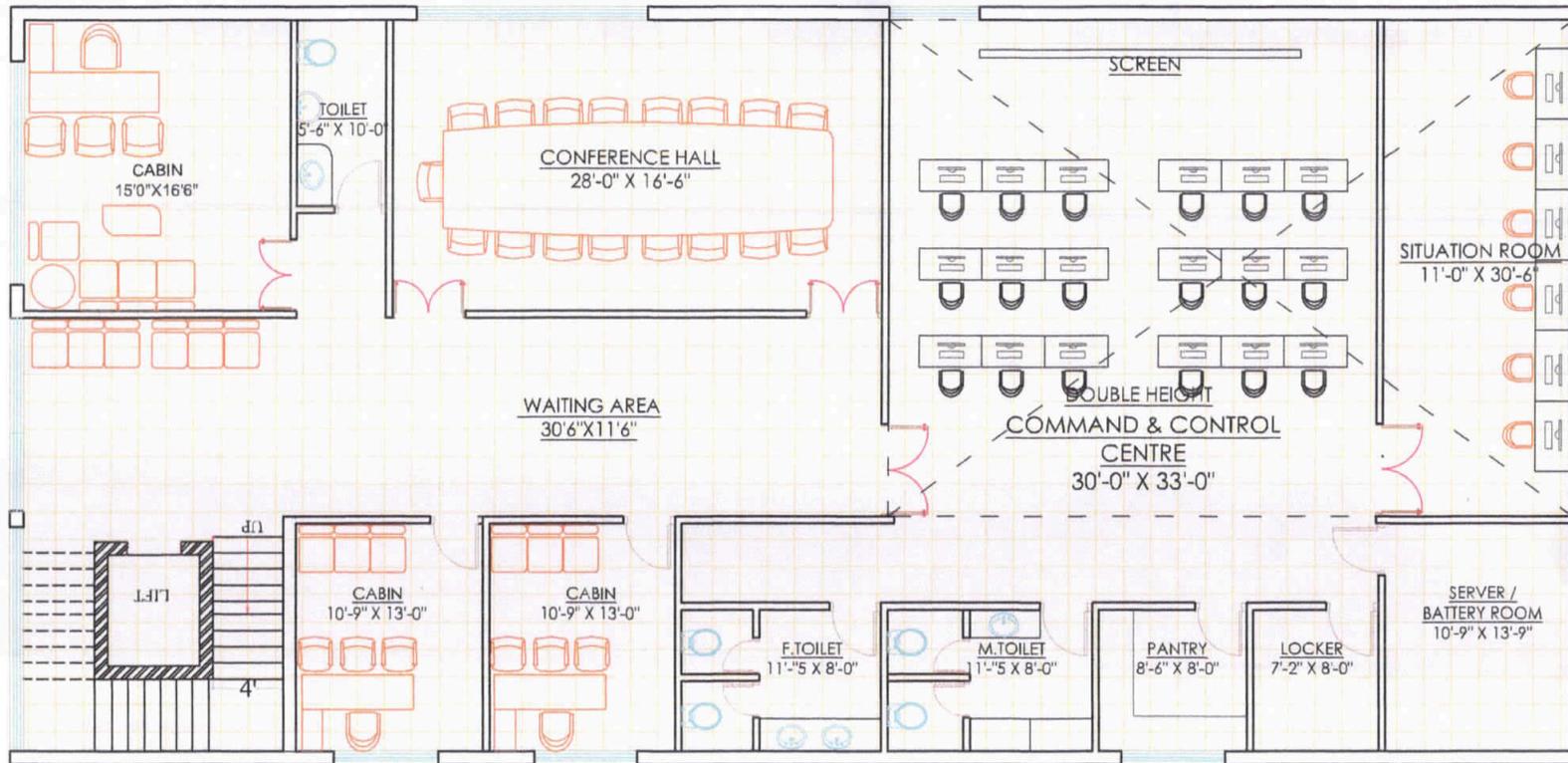


S

FIRST FLOOR PLAN

AREA -4000 SQ/FT

MPHC PROPOSED INFORMATION TECHNOLOGY COMMAND AND CONTROL CENTRE AT JABALPUR

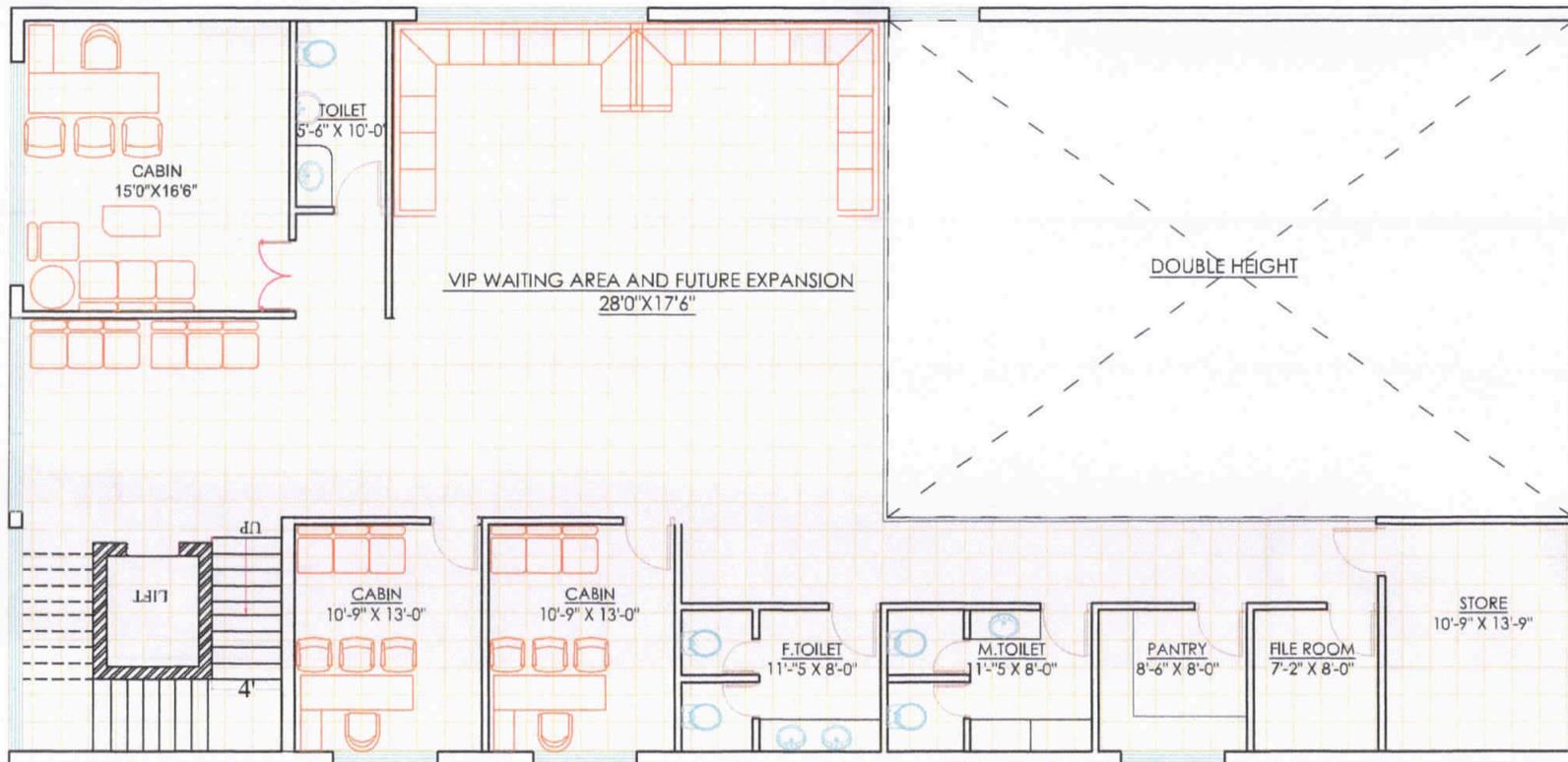


S

SECOND FLOOR PLAN

AREA -4000 SQ/FT

MPHC PROPOSED INFORMATION TECHNOLOGY COMMAND AND CONTROL CENTRE AT JABALPUR



S

THIRD FLOOR PLAN

AREA -3000 SQ/FT

MPHC PROPOSED INFORMATION TECHNOLOGY COMMAND AND CONTROL CENTRE AT JABALPUR