**Connecting Innovation**

**Eventum High Impact Application Tender Submissions**

**Frequently Asked Questions**

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| **Company Name** | Eventum Orthopaedics |
| **Company Address** | 89 Bolling Rd Ilkley  LS29 8QH |
| **Company Contact** | Paul Atherton  Paul@eventumortho.com |

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| **Question 21** | Due to the lack of space on some of the questions are we okay to add some appendices to the document to ensure that the questions can be answered in full? |
| **Response** | Yes |
| **Date** | 05/04/22 (12:36pm) |

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| **Question 20** | Do you need ISO 27001 to be considered for this tender |
| **Response** | As per the tender documentation, ISO 27001 is a must have for any potential bidders for the tender |
| **Date** | 01/4/22 |

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| **Question 19** | Could you just confirm how the “Applications will be submitted through Contract Finder”, please?  There is nothing showing up on screen of how to submit through Contract Finder, for me.  Would it be ok to email the completed template? |
| **Response** | Bidders complete the attachment "Annex 2 - Suppliers Advertisement response.docx" found in Contract finder and then email to [media@eventumortho.com](mailto:media@eventumortho.com) |
| **Date** | 01/4/22 |

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| **Question 18** | The iOS app needs to communicate with Eventum’s existing platform - do you have any supporting API documentation? |
| **Response** | I believe we have this in place. the Patient Data Management (PDM) API should allow for integration with the mobile app. |
| **Date** | 31/3/22 |

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| **Question 17** | How much data is likely to be transferred back to the Data Platform per app/device? (quantity in mb/gb) |
| **Response** | Currently unknown due to a number of factors including choice of battery (which will be determined by the form factor of the device). Assumption is the device will be capturing all patient movement data when they are active and skin temperature at defined regular intervals, all for 2-3 weeks. |
| **Date** | 31/3/22 |

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| **Question 16** | Does data need to be stream real time? Or sent daily, etc? |
| **Response** | We need flexibility in the build, ideally it will be a number of set times per day (potentially only once daily). It will be driven by a number of factors, size of final device, battery type, internal memory storage of the device (which in prototype version will be limited) |
| **Date** | 31/3/22 |

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| **Question 15** | What should happen if the iPhone does not have data for any period of time? Store and sync later? |
| **Response** | Yes, securely store and sync later |
| **Date** | 31/3/22 |

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| **Question 14** | Further to our previous question re. TestFlight - if TestFlight is to be the method of distribution, users first need to download TestFlight, then an admin will need to invite them to participate in app trials to be able to get the app onto the users device. There is no ‘TestFlight Store’ where you can choose to download the app. Is this acceptable? |
| **Response** | Testflight is the initial format for user testing. The expectation is that the App will be moved to the App store at an appropriate time |
| **Date** | 31/3/22 |

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| **Question 13** | We presume that the user will know how to connect the bluetooth device when they connect it to their iPhone? Or is this done ahead of time by admins? |
| **Response** | The user will connect to the device once they are logged into App. The Bluetooth-enabled device will allow for pairing to an iPhone device without 2-way authentication (as the device won’t allow for user input) |
| **Date** | 31/3/22 |

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| **Question 12** | Regarding the Arduino Nicla Sense Me, we will need a version of this so we can implement and test the Bluetooth functionality. We will however be able to focus on the Apple Healthkit and other areas of the application in the meantime. Could you please confirm if this is acceptable? |
| **Response** | This should be acceptable |
| **Date** | 28/3/22 |

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| **Question 11** | Regarding the HealthKit integration, are you only wanting to send the data from Apple when the device has lost power - or at any point when the Bluetooth device isn't connected / in range for a period of time? |
| **Response** | Only when the device has lost power |
| **Date** | 28/3/22 |

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| **Question 10** | Do you want an off-the-shelf solution that can be customised to align to your requirements, or are you looking to build it from ground up? |
| **Response** | Built from the ground up, bespoke to Eventum |
| **Date** | 28/3/22 |

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| **Question 9** | Could you please let us know if you would require our hosting services, or would you host it yourselves? |
| **Response** | We want the Web Portal to be connected to our existing Web site, all work will be completed to have the web portal live, on going maintenance, support services is not part of this work package. We expect that the successful bid will build the mobile application and load it up, but again on going maintenance will be separate to this work. All finished work will be the property of Eventum Ortho. |
| **Date** | 28/3/22 |

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| **Question 8** | Would this product have a complete branding of your company or could it have a collaboration type branding? |
| **Response** | This Product will be branded Eventum Orthopaedics only |
| **Date** | 28/3/22 |

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| **Question 7** | Do you want us to launch the app in the Apple Appstore, or do you want us to hand everything over to your yourselves or a 3rd party? |
| **Response** | Our expectation is that the successful provider will be responsible for loading up the App, but it will be the remain the property of Eventum Orthopaedics |
| **Date** | 24/3/22 |

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| **Question 6** | Does the project have a documented API which can be integrated with in order to fetch the required data? |
| **Response** | We have had developed a Management API, that enables secure access to the data stored in the Eventum data platform, so that we can have a web application built.  A management API is to be utilised by the web management portal for accessing and managing data held by the data platform. The API has been implemented using Amazon API Gateway. |
| **Date** | 24/3/22 |

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| **Question 5** | The app is proposed to launch via TestFlight and which will still require an app store license and will mean that we would have to publish a new build every 90 days to keep the application in TestFlight even if there are no updates. Is this acceptable? |
| **Response** | For the immediate future, yes it is acceptable |
| **Date** | 24/3/22 |

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| **Question 4** | Is there a development version of the Bluetooth device that is able to be used to help build the mobile application? |
| **Response** | Not at the moment, it is currently being prototyped using an Arduino Nicla Sense Me chip. Potentially it may be available when the work gets underway |
| **Date** | 24/3/22 |

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| **Question 3** | Will the communication between the application and the Bluetooth device be purely a one-way transaction? |
| **Response** | For the purpose of this development, yes |
| **Date** | 24/3/22 |

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| **Question 2** | What kind of integration are you expecting with the iOS Health Kit? Presumably we would be pushing data from the app into Health Kit? |
| **Response** | After a period of time, the Bluetooth device will lose battery power. At this point we will then be wanting the IOS activity data to feed into our IOS application and take over from the device |
| **Date** | 24/3/22 |

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| **Question 1** | Do you have any plans to expand this out to support Android in the future? |
| **Response** | Yes |
| **Date** | 24/3/22 |