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| **BTEC National Extended Diploma in** **Information Technology** |
| **Assessment Title: Recommending a system**  |
| Assessor: Bob Higgie | Student: | Course code:  |
| Unit Number: 25 | Unit Title: Computer Systems | Assessment Code: U25.02 |
| Hand out Date :24/10/16 | Hand in date: 27/10/16 | Date handed in: |

**Individual Target:**2.1 recommend a computer system for a given business purpose

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| **Actual Grade** | **Grading criteria**  | 2.1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Achieved?** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Please note that the grade that you have been awarded is subject to confirmation by the awarding body.

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| **Scenario**You are a technician working for a small IT company that supports small businesses in the local area. One of the regular customers has asked your company to select and install their first server. This will be used for email, print and file serving. It is to be connected to their broadband and has to support 10 desktop PCs and 2 printers. The customer is familiar with desktop PCs and their components, but not servers. The budget for the server is £600.**Task One (2.1)**You have to prepare a quotation for the server you have designed. This should list all the individual components and their prices. You must also include the required server software, user licenses, ongoing support and training. You must include an overall recommendation as to why your chosen design will meet the customer’s requirments and justify your choice of components.  |

**What to hand in:**

Task One**-** Quotation listing components, prices, software, licenses, support, training, recommendation and justification.

**How to hand in your assessment**

This assessment must be uploaded onto the VLE by the hand in date on the front of the assignment brief.

If you have a valid reason why you will not be able to hand in the work on time (up to 3 days later), you will need to fill out and hand in an AE1. If you need to ask for a longer extension you will need to fill out and hand in an AE to your Head of School at least two days before the assessment deadline.

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| **Student declaration:**I have read the Assignment Submission Procedure. I agree that this is my own work or my own work and that of other members of my group. It has not been copied (plagiarised) from any other source e.g. the internet, a book, another student or group of students. I know that I may FAIL this assignment if my Head of School proves that this is not my own work.  |
| Student signature |  | Date: |  |

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| **Student feedback on what you liked and/or disliked about this assessment.** |

For staff use only.

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| **Internal Verification** | This assessment has been verified and form IV8 completed: | IV name: | IV signature: | Date: |

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| SMOG INDEX: | 18.4 |

 N.B. Test for readability on scenario and tasks only.

**Assessor marking grid**

**Student name:**

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| Grading criteria  | Grading criteria | Achieved (✓)Not attempted (NA)Fail (F)Referral 1 (R1)Referral 2 (R2) | Comments/Feedback | Target datefor referral. |
| 2.1 | Recommend a computer system for a given business purpose |  |  |  |

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| **First submission general comments** |
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| Assessor signature: | Date |

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| Learner signature: | Date |

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| **Referral and upgrade general comments.** |
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| Assessor signature: | Date |

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| Learner signature: | Date |