Task 3

INTRODUCTION

An overview of the project, purpose, aims etc.

Overview of this project is to help students with special needs and physical disabilities to be able to work on their education from home and on-site.

The purpose of this project proposal is to set up 23 PC's or Laptops which can meet the requirements that the York Hampshire school want.

Our aim is to provide hardware and software for these 23 pcs or laptops, and we will be picking everything for them.

ISSUES AND REQUIRMENTS
provide a summary of the issues / problems faced and what is causing them including cyber security issues, and the needs of the business.

The issues we have come across are minor as they are on our behalf, since we have not provided York Hampshire their PC's or laptops. Other than that, there are no issues.

The rest of the needs will be met by us as they include us doing the work which would be sorting out the connections between the remote working students and the school which would be URL filtering, monitoring and remote desktop and setting up internet connection to the students from the school. The rest of the software that is run would be services such as Office 365, Microsoft teams, Apache open office.

What we need to ensure in terms of security is that all the data that is saved needs to be secure and accessible to the students and the teachers.

SOLUTIONS

Outline solutions with justifications, including cybersecurity / data protection information too. If applicable, include any timelines for implementation or any CPD the staff might need.

The solution to their problem is by providing the school with their 23 PC's or Laptops.

RESOURCES

The hardware, software, subs, needed to put the solution in place and associated costs.

PCS: CPU, HDD, SSD, RAM, PSU, FANS, CPU COOLER, MOTHERBAORD, WIRES.

LAPTOPS

MOUSE

KEYBOARD

MONITOR

HEADSET

SPEAKERS

MICROPHONE

WEBCAM

CABLES: HDMI, POWER COARD.

Office 365

Microsoft teams

Windows 11

Remote software – Anydesk

Monitoring software – Manic time

Apache open office – free

Resource	Purpose	cost

Total one-off expenses	£
Ongoing annual expenses / subs	£

SUMMARY

 Highlight the key points and justifications with long term information included.

The key things that need to be done. Making a secure connection between the remote working students and the school making sure it's secure, meaning the school needs to be able to see what the students are doing, what they are searching and what they have done in terms of work.

The reason as to why we have chosen such software is because it is cheap and constantly receiving updates also, they are all secure which would be much more, Beneficial for the long run resulting in less fixes and time wasted trying to fix any problems.

Highest band requirements.

. DEMONSTRATES AN EXCELLENT UNDERSTANDING OF THE ==COMPUTER SET-UP AND SOFTWARE ISSUES== (IN RELATION TO THE SCENARIO OF THE BRIEF) THAT IS COMPREHENSIVE AND HIGHLY DETAILED.

. DEMONSTRATES AN EXCLELLENT UNDERSTANDING OF HOW TO RESLOVE THE COMPUTER SET-UP AND SOFTWARE ISSUES AND ADSRESS NEEDS (RELATION TO SCENARIO) (HIGHLY DETAILED)

. MAKES JUDGEMENTS ON THE EQUIPMENT, SOFTWARE AND CLOUD SERVICES AS WELL AS COSTS TO MEET NEEDS (RELATION TO SCENARIO) (HIGHLY DETAILED AND COMPREHENSIVE)

. DEMOSTRATES AN EXCELLENT UNDERTSTANDING OF ASSOCIATED CYBER SECURITY ISSUES AND HOW THEY COULD BE MITIGATED (RELATION TO SCENARIO) (HIGHLY DETAILED)

MATHS

. MAKE SURE THAT THE MATH DONE IS ADDED UP CORRECTLY ITS STILL 2 MARKS.