Project Schedule and Mitigation Analysis

Student’s Name

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Date

**Case 1: It is discovered the refrigerated module is too large for the designed refrigerated backpack pouch. What is your course of action?**

Perfectly, the large size of the refrigerated module can significantly have an effect on the four aspects of the project planning and implementation. It will affect the budgeting process of the entire project. This is because too large designed refrigerated back pouch would not be used and this will force the company to re-budget for the entire project. Though it sounds expensive, the company has no alternative since the alteration to get the needed size will have to be done. During the blueprint of the prototype, many resources will go into waste immediately the team will realize that the refrigerated is too large to fit into the designed refrigerated backpack pouch. This is likely to compel the company to have another design which would fit well in the designed refrigerated backpack pouch. This is likely to cost a lot of money and therefore, it will strain the project.

There is also a waste of human capital required in the development of fundament components. The mismatch due to the large size of the module can discourage the project team or workers and this is likely to affect the ultimate performance of workers within the premise. In most cases, people get motivated when they obtain good performance in their work and failure to obtain that discourage employees (Tailor, 2017). The timeframe will also be affected due to the changes to be made on the project and this is likely to affect the completion time of the delay result to delay in delivery. Finally, the schedule of the project will be affected as well. The company will be forced to reschedule project to cover for the new design. The best course of action will be to order for a newly designed module to be made from a different contractor.

**Case 2: The subcontractor assigned to build the radio module for the backpack has shut down. What is your course of action**?

Reliability is very important in the process of project development. It is essential to have the right people from the first phase of the project until the implementation phase of the actual project. Therefore, it is vital to check clearly the competencies as an important ethical aspect of every individual involves in the project. These ethical issues may include the integrity of a person and the trustworthiness. Any failure to incorporate such issues at the initial stage of the project is likely to compromise the success of the project (Alotaibi & Mafimisebi, 2016). The shutdown of one of the subcontractor would affect various components of the project. First, it is likely to have a severe impact on the budget of the project. During the planning phase, the fund allocation occurs to a particular contributor and therefore, when such a contractor resigns, there is likely to be a misrepresentation of the budget, which can cause losses in the last stage of project implementation. It is likely to have a serious impact on human capital. The contractor pays all the workers within the building or work station and when the contractor shut down, some employees are likely not to get their paychecks and this may discourage employees affecting the entire project.

Consequently, scheduling of the project starts at the initial phases and this is to make sure that there is a corporation of one contractor. The shutting down of subcontractor also affects the timing of the project as well because there is a need to have another contractor who would be able to complete the project. It is also essential to note that all these would also affect the quality of the project (Turner, 2016). However, the best course of action is to get obtain a temporary contractor who will be able to complete the remaining portion of the project. Although this would likely to strain the company financially, it is the best action and very imperative because it makes sure that the entire project is successful.

# References

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Tailor, M. (2017). Employee Management: Motivation Skills. *International Journal of Human Resource Management*, 2-15.

Turner, R. (2016). *Gower Handbook of Project Management.* Chicago: Routledge.