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Introduction

It's been proved that global warming and climate change poses an unparalleled threat to all living beings [1]. Rapid development of

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• being more protable

of fragmentation has both strength and weaknesses. On the positive view, it has provided to deal with highly variable workloads. Whereas the negative view, the extensive use of subcontracting has brought contractual relaions to the front and prevented continuity contract to work as a team [22]. Egan [22] further suggested that partnering and framework agreement can be used as tools to tackle fragmentation to improve performance through agreeing mutual objectives and encourage sustainable construction. Sustainable construction does not simply mean to continue its business growth but also need to achieve the principles of sustainable development, which mean it may need, in some cases to stop growing or grow in di erent ways [23]. With construction business reference, sustainability is about achieving a win-win outcome for contributing to the improved environment and advanced society and in the meantime gaining competitiventages and economic bene ts for construction companies [15].

Sustainable building: Over the past decades, sustainable building also known as green building (GB) emerged as a new building philosophy, encouraging environmental friendly resources, maximising recycling and reduces waste production and emphasis on indoor environmental quality [24]. It approach to the built environment involves a holistic approach to the design of the building [12]. Khalfan [12] mentioned that, although new technologies are increasing being developed to cope with the current practice in building greener structures, the basic priorities for sustainable buildings are to reduce the overall impact of the built environment on human health and natural environment. It is worth noting that, the success of a sustainable building depends on the quality and e ciency of the green systems installed. What surprises many people unfamiliar with this design movement is that good sustainable buildings o en cost little or no more to build than conventional designs [12].

Cost bene t for sustainable building: e perceived extra cost of (ir)1coe builtiy and ex8le61 Tfd44 /Span <</MCID 348 >>BDC 0.04orieenrt (t)-6(a cos)5(t)]TJ EMC /9 Tw T* eneon ted extra cost

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