

THE APPLICATION OF SMM 2 BY MEDIUM SIZED QUANTITY SURVEYING
FIRMS

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ABSTRACT

SMM 2 was published by the Institution of Surveyors, Malaysia to be used as a guideline in preparing work items descriptions in Bills of Quantities (BQs). However, there is a lack of awareness of the importance of the SMM 2 and descriptions among the quantity surveyors. Furthermore, the quantity surveying firms did not practice SMM 2 clauses during the descriptions preparation. Thus, a research had been done with the objective to determine whether the descriptions for the work items in the BQ prepared by the medium sized quantity surveying firms are written in accordance to SMM 2. The scopes of the search included, Section D – Excavation and Earthwork, Section F – Concrete Work, Section G – Brickwork and Blockwork and the medium sized quantity surveying firms. The instrument used to collect the data was document analysis and 10 BQs were collected. The findings were interpreted in bar charts and pie chart in term of percentage. The result of this research showed that no BQ achieve 100% of SMM 2 application in descriptions preparation for Section D, Section F and Section G. However, Section G achieved the highest percentage of SMM 2 application in descriptions preparation which was 89.12%. It was followed by Section F with 75.04% and Section D with 68.59%. It can be seen that the overall percentage of SMM 2 application in descriptions preparations by medium sized firms was 77.58% while 22.42% of the clauses did not being referred in preparing the descriptions. As a conclusion, the medium sized quantity surveying firms did not completely apply SMM 2 in descriptions preparation.

ABSTRAK

SMM 2 diterbitkan oleh The Institution of Surveyors, Malaysia bertujuan untuk digunakan sebagai rujukan semasa menyediakan huraian kerja dalam senarai kuantiti. Namun, terdapat ketidaksedaran tentang kepentingan SMM 2 dan huraian di kalangan juruukur bahan. Tambahan, firma-firma juruukur bahan tidak mempraktikkan klausa dalam SMM 2 semasa menyediakan huraian. Justeru, satu kajian telah dijalankan dengan objektif utama iaitu untuk menentukan sama ada huraian untuk kerja dalam senarai kuantiti yang disediakan oleh firma-firma juruukur bahan saiz sederhana mengikut SMM 2. Skop kajian ini termasuk Section D – Excavation and Earthwork, Section F – Concrete Work, Section G – Brickwork and Blokwork dan firma-firma juruukur bahan saiz sederhana. Pengumpulan data dijalankan dengan menganalisa dokumen dan 10 senarai kuantiti dikumpul. Hasil kajian ditunjukkan dalam bentuk carta palang dan carta pie dalam peratusan. Hasil kajian menunjukkan bahawa tiada senarai kuantiti yang mencapai 100% dalam mengaplikasikan SMM 2 semasa penyediaan huraian untuk Section D, Section F dan Section G. Namun, Section G mencapai peratusan tertinggi dalam mengaplikasikan SMM 2 dalam penyediaan huraian iaitu 89.12%. Ini diikuti oleh Section F dengan 75.04% and Section D dengan 68.95%. Ini dapat dilihat bahawa peratusan keseluruhan firma-firma juruukur bahan saiz sederhana mengaplikasikan SMM 2 dalam penyediaan huraian adalah 77.58% manakala 22.42% klausa tidak diikuti semasa menyediakan huraian. Kesimpulannya, firma-firma juruukur bahan saiz sederhana tidak mengaplikasikan SMM 2 dalam penyediaan huraian dengan sepenuhnya.