

PREPARATION OF BILL OF QUANTITIES
USING BQMICRO SOFTWARE

by

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Project Report

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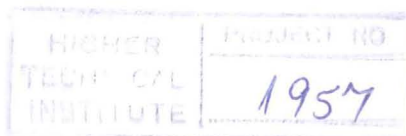
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INTRODUCTION

The Quantity Surveying profession and the construction industry are in a constant state of change and right so. Standards do not change, but methods of achieving these standards need to be constantly reviewed. Modern technology offers many solutions for this purpose and Quantity Surveyors should be using these methods, not only for the better and more extensive service they will be able to perform, but also to ensure that the Quantity Surveying maintains his place in the construction team. In the future, they are those who control information who will be the strongest.

Although all Quantity Surveyors estimate, historically it was only the larger contractors with central computing services using large computers and able to develop their own programs that establish the use of computers in estimating and Quantity Surveying. With the availability of smaller computer wider use of computers in Quantity Surveying began to develop. There were two main reasons for this. The first was the availability of the smaller cheaper computers meant that the Quantity Surveying department could afford its own machine. The second was the availability of interactive programs, meant that the programs that became available were operated by the Quantity Surveyors at a visual display unit keying in his instructions and receiving a response on the screen. This gave the Quantity Surveyor direct

control of the computer calculations and remove the intermediaries of data processing managers and computer operators.

Having identified the extend of the Quantity Surveying software products Quantity Surveyors start using computers to get a particular job because computer knowledge in this field is a demand of industry and an important mean to maintain leading position.

Quantity Surveyors objectives are to give the client what he needs in time, cost and quality and for them to make a profit in the process. These objectives are applied better using computers, for computers operate more cost effectively and improve profitability.

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