

Engineers develop construction software

A SOFTWARE developed by the Education Division engineers to expedite the activities of its School Planning and Building Cell (SPBC) is also expected to benefit the construction industry.

Developed by the SPBC engineers Basant Raj Chhetri, Chimi Dorji and Diwakar Lama, together with an Indian consultancy firm, the title of the software-SPBC Manager: A System for Construction Monitoring and In-

formation Processing-itself is self-explanatory.

Basant Chhetri who is the Deputy Executive Engineer at the SPBC identified three areas in which the software can be used.

In a nutshell, it will save time, allow better supervision and quality control, and make the construction industry transparent and effective.

"Engineers deployed by the SPBC at construction sites tend to get bogged

down with administrative work leaving little time to focus on quality control," he said. "The software vastly reduces the administrative load."

With its work plan facilities, engineers can keep contractors updated on their work progress while also giving them the leeway to guide the latter on procurement planning, forecasting of future needs, and preparation of consumption report.

"We can monitor work strictly against the funds disbursed and point out shortfalls to the contractor," Basant Chhetri said, adding that it helped alleviate potential problems which otherwise might delay work.

The software, however, might be most handy while evaluating tender bids and making project estimates. It helps analyse prevailing material costs in the market removing the need to update Bhutan Schedule of Rates (BSR) tediously by taking inflation into account.

In the meanwhile, the SPBC will be its sole beneficiary. Yesterday the SPBC began a week-long training on the software for its staff while plans are also afoot to computerise the work sites.

The first of its kind in Bhutan, the SPBC will discuss the software's usage in the construction industry with the Construction Development Board.

By Tenzin Rigden

Kuensel Corporation

Kuensel/AFD-99/

Invitation of Rates

Sealed tenders are invited from the contractors holding electrical licences for the shifting of power line of this Corporation. The details of the work can be collected from the office of Joint Managing Director, Kuensel Corporation on any working day with a payment of Nu. 100/- only (non-refundable)

The sealed bid alongwith the earnest money of Nu. 20,000/- (twenty thousand) only in a form of cash warrant drawn in favour of Managing Director, Kuensel Corporation should reach this Corporation by or on 17th September, 1999 at 10 AM.

The contractor who can complete the work within 20 days only may quote.

Joint Managing Director