

ABSTRACT

The present application discloses a method and a device for cost early warning of a prefabricated building. In which, the method for cost early warning of the prefabricated building includes: acquiring price information of materials of components in different purchase periods, and performing statistics on the price information to acquire a price change trend corresponding to the material of each component; acquiring a current price of the material of the component, a bid price of the material, a cost profit and loss of the material that has been purchased for a construction project, a quantity of the material remained and a pre-made component production plan, and generating a procurement plan of the material according to the price change trend, the current price of the material, and the bid price of the material, the cost profit and loss of the material that has been purchased for the construction project, the quantity of the material remained and the pre-made component production plan; calculating a real-time cost profit and loss of the construction project according to the procurement plan, the bid price, and the cost profit and loss of the material that has been purchased; solving a technical problem that the construction cost of the building cannot be accurately predicted because the prices of the materials for the production components change with the market.

Fig. 1