A Construction Actual Cost Calculation System

Abstract

The present invention provides a construction actual cost calculation system comprising:

an application service provider (ASP) comprising a construction design system comprising a 3-D structure design system for grasping a construction such as a building or the like as a 3-D structure from the beginning with a 3-D CAD design means to design the building and construction direct cost calculating means for calculating an optimal construction actual cost by detecting a construction material of the building and the quantity thereof by each kind of the material and comparing the detected data with general data accumulated by each of the items; and an integrated construction information management system for comparing the design data of the building with the building design system with the most recent construction material information data, human resource information data, and the physical distribution information data or the like obtained by the internet service provider (ISP) to calculate the optimal construction actual cost;

wherein steps from the construction design up to the start of the execution thereof is shorted in the length of the period, and a unit cost information on the construction material which information has been made clear is obtained thereby enabling the detection and acquisition of the construction actual cost.

Fig.1