

Quotation Management and Pertinent Information Tracking System with Expenses Analysis for an Institution

Deltin C. K., IDK23CS023
Hathim Ali K. H., IDK23CS031
Roshan Jose, IDK23CS049
Srishanth S., IDK23CS060

Dept. of Computer Science and Engineering
Govt. Engineering College Idukki

December 16, 2025

Quotation Management and Pertinent Information Tracking System with Expense Analysis for an Institution (hereafter referred as QMS) aims to trivialize the procedures involved in requesting a quotation, reaching a mutual agreement, and the exchange of considerations for an institution. When the institution posts a quotation, the relevant registered vendors are notified who respond with inventory specifics and a prescribed price (open to negotiation through QMS). The institution exercises its discretion to choose a vendor, which the vendor acknowledges and receives payment (conducted within QMS with a payment gateway) and promptly dispatches the item of concern. To ensure that the item was delivered, an OTP is generated by the vendor for the institution with QMS which the institution must supply to the software (assuming the sane course of action is to supply the OTP only once the items have indeed arrived). The complete transaction in detail and history are archived by QMS, these data being available for later analyses (to draw financial conclusions and audits &c.), and are exportable.

Dr. Sunil K. S.