E- Tenders

**Abstract:**

E-Tenders is an automated method for manual tendering process where tendering process can be done through online process. In present trend manual methods are used for tendering process where users need to submit documents and participate on location for attending tendering process. This is a time taking process and there will be a problem for users who are away from location. In order to solve this problem I proposed a novel approach to submit tenders through online.

Here users need to register their details using Registration form. They have to give email and password in that form which is also used as login details in further. After Completing Registration, user must login to see the latest tender updates. If they want to submit the tender, then go to the tender form and fill that form. The person who quotes the less quotation will obviously get the tender rights. The administrator will have all the rights to approve or Reject the tender.

**Existing System:**

In the existing system, manual methods are used for tendering process where users need to submit documents and participate on location for attending tendering process. This is a time taking process and there will be a problem for users who are away from location.

Disadvantages:

1. Takes Lot of Time for entire process.
2. Need large number of manpower.
3. Difficult for people who are away from the location.

**Proposed System:**

In this project, I proposed a novel approach to submit the Tenders through online. It is the most easiest and secured process. Everything will be done through online only. It is very useful for Government as well as private firms to take tender process very easily. By using this we can store all the details of the people who participated in tender process in separate Database. That means we don’t loss any data regarding to that particular tender in any case. No one can access anyone’s account, because every user has their own login id and password. It gives a good protection to their confidential data like quote amount etc.

Advantages:

1. Easy to access for any kind of people.
2. Takes less time and manpower.
3. We can store all the data in Database very securely.

**Modules:**

Administrator:

Administrator will play a key role in this application. First Administrator will publish the Tender Details. Then he will verify all the tender forms which are submitted by the applicants. He has the right to Accept/Reject the tender form. Administrator will announce the final result about the tender.

Client:

Here, Client is a person who wants to puts a tender. He has to read the tender which is published by Administrator. Then he needs to register by providing appropriate information. By the registration we can generate a login id and password. By giving those id and password we can submit the tender form by filling the required fields. He can also verify the status of his tender.

**System Requirements:**

Software Requirements:

Front End : HTML, CSS, JSP

Back End :MySQL

Tool : NetBeans 8.1

Operating System: Windows 7.

Hardware Requirements:

System              :         Pentium Dual Core.

Hard Disk            :         120 GB.

Monitor                :         15’’ LED

Input Devices      :         Keyboard, Mouse

RAM                 :         1GB