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**E-TENDERING SYSTEM
FOR
GOVERNMENT PROCUREMENT PROCESS**

A PROJECT REPORT PRESENTED BY

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to the Board of Study in Statistics and Computer Sciences of the
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*in partial fulfillment of the requirement
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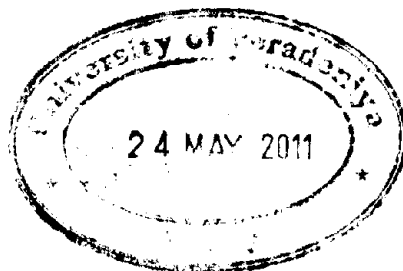
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E-commerce systems which mainly focus on business transactions are presently a vital part that immensely improves the efficiency and effectiveness in most of the organizations globally. With the dawn of the Internet and the growth of e-commerce on the World Wide Web, the information and resource sharing between remote locations have escalated rapidly and has changed the client/server landscape dramatically. Therefore most pundits believe that it would be a wise step towards the future to interconnect the e-commerce system to the Internet.

National Procurement Agency is a newly formed government body under the Treasury which is preparing guidelines and provides facilities for the government procurements. The Traditional paper based tendering process has many problems and limitations. This report presents an online tendering system that is not subject to such limitations. The proposed system will aid all parties to achieving more efficient and effective business process. e-tendering, in its simplest form, is described as the electronic publishing, communicating, accessing, receiving, and submitting of all tender related information and documentation via the Internet.

This system was developed using PHP, which is a powerful server-side scripting language. PostgreSQL was used as the Database Management System. This combination ensures a high portability to the system developed. The developed system is thoroughly tested to guarantee a validated system. The test result indicated that it functions correctly and efficiently.