Group No:04	Title: Tender Management System using Blockchain Domain: Blockchain and Smart contract

Abstract: Tender refers to an invitation to bid for a project. Tendering usually refers to the process where governments and financial institutions invite bids for large projects that must be submitted within a finite deadline. It can also refer to the acceptance of a formal offer. So tenders are very important and have to be properly handled. A tender management system tries to solve the problem of offline tender offices where they are requested to submit their bids. Where the information can be tampered and data manipulation can be done. To overcome this online tender management system are developed. We cannot say that online tender management system are safe anymore as there are lot of cyber attacks going on. To solve this problem we are building tender management system using blockchain technology. Blockchain technology is a shared, immutable ledger that facilitates the process of recording transactions and tracking assets in a blockchain network. Using this technology we can make sure that the transactions are not duplicated and the data is not tampered. This tender management system uses blockchain technology to send their bids to the contractors through blockchain.

Team:	Garuda Yochna Sheetal PES2UG19CS126 Ram Shabarish PES2UG19CS135 Jinka Sagar PES2UG19CS168 Sathvik Allundi PES2UG19CS368	**Architecture/flow diagram**
Supervisor:	Prof. Animesh Giri	