

Project Details: NAeG/14-15/00034

Project id -	NAeG/14-15/00034
Name of The Project	Online Reverse E-Auction System for MM-Purchase Dept and Project Contracts Dept of Visakhapatnam Steel Plant - Rashtriya Ispat Nigam Limited.
Category of Award Applying for	Innovative Use of ICT by Central Government PSUs
Date of Launch	10-06-2013
Summary/Objective of the project	<p>E-auction has grown significantly in the international community. Government Sector and private organizations throughout the world have improved the efficiency and transparency of their procurement processes through the use of e-auction. The ever growing organization changes and adopts new technologies and processes to improve its procurement activity. Earlier RINL has implemented and got award for transport e-auction for Marketing department. With the success experienced in finalizing the transport contracts, it was felt that the package can be modified and scaled up to deal with multi currency and multi stage e-auctions. This will enable RINL to get competitive prices from global markets for its contracts and supplies and hence help in improving the companys bottom line. The project has been enhanced with the main objective of the project is to provide an online platform for conducting Reverse E-Auction for MM (Purchase) Dept and Project Contracts Dept. The need was for developing a system that was comprehensive in nature as well as suiting to all the different cases in the functional environment. With the implementation of this project total 3049(Three thousand forty nine) numbers of e- auctions were conducted with the order value approximately Rs. 1000 crores for materials and contracts. Other Objective like improvement is information security to attached application was also taken into consideration and hence the digital signatures were envisaged in the system. Scalability of the application was taken into consideration during design and development of the system. Salient Features of the Reverse E-Auction System: 1. Digital Signatures for Login and all important online transactions. 2. Facility for bidding in native currency for Foreign Bidders. 3. Facility for bidding in different currency by different parties in the same auction, at the same time. Auction Engine takes care of all currency conversion based on prevalent exchange rate. All important financial figures in bidding screen like current L- 1(Lowest) price and minimum bid decrement price is given in the native currency of the bidder. 4.Facility for Automatic calculation of applicable Excise Duty, VAT and Service Tax was made available 5.While calculating Bid value, the cenvatibility of the various taxes were also considered in the auction engine. 6.Different Bid value calculation method has been provided in case of Abetment and Free issue of material Cases. 7.Automatic E-MAIL facility to all bidders while authorization for any auction along with complete auction details like Scheduled date and time and minimum decrement values for the auction. 8.Complete Bid history is made available to Auction Administrator. 9.L-1 party Analysis report is provided to Auction Administrator. 10.Complete LOGIN history and BIDDING history is provided to Auction Administrators. 11.Detailed User manual is made available along with initial training is provided to both Auction Administrators and Bidders Auction Administrators of Purchase and Projects Contracts department, along with Suppliers and Contracts of the respective departments. MM(Purchase): Total 10874 bidders participated in auctions placed by 49 dealing officers. Total no of bids processed is 63326.Projects Contracts: Total 121 bidders participated in auctions placed by 6 dealing officers. Total no of bids processed is 1287.The process of procurement and award of contracts has been made more transparent bringing more satisfaction to all stakeholders. All bids are processed in completely online way to reduce the total time taken in the process. The project has helped in implementing the e-auction packages in MM/Purchase department and Projects Contracts department. The e-auction package thus developed has helped in reduction for procurement cost for the organization. The Project reaches out to customers cutting across the geographical boundary nationally as well as globally. The project helps the stakeholders to conduct e-auction in mixed as well as multi currencies. It helps to finalize different categories of Project Contracts related e-auction (as each contract has its own distinct features.) . The system improves transparency and confidence amongst all stakeholders. It reduces time and lessens the paper work involved in normal tender process.</p>
Beneficiary of the project	
Details of Project Head	
Name	KVSS Rajeswara Rao
Designation	General Manager(IT)

Gender	Male
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Details of team members, if any, other than Project Head:-	
Name(1st team member)	G Thyagaraju
Designation(1st team member)	DGM(IT)
Name(2nd team member)	SS Choudhary
Designation(2nd team member)	AGM(IT)
Name(3rd team member)	KNSS Yadav
Designation(3rd team member)	Sr. Manager(IT)
Name(4th team member)	Abhijeet
Designation(4th team member)	Asst. Manager(IT)
Name(5th team member)	Ch Sravanalaxmi
Designation(5th team member)	Asst. Manager(IT)
Name(6th team member)	Sriya Basumallik
Designation(6th team member)	Jr. Manager(IT)
Supporting documents:-	Award Specific Form Self Certification by the Project Head