

GePNIC

Procurement Simplified!



National Informatics Centre

→ Overview

Government eProcurement System of NIC (GePNIC) is an online solution to conduct all stages of a procurement process. GePNIC converts tedious procurement process into an economical, transparent and more secure system. Today, many Government organizations and public sector units have adopted GePNIC. Understanding the valuable benefits and advantages of this eProcurement system, Government of India, has included this under one of the Mission Mode Projects of National eGovernance Plan (NeGP) for implementation in all the Government departments across the country.

→ Features Stack

GePNIC Modules: Registration, publishing of tender, bid submission, tender opening, technical evaluation, financial bid opening, financial evaluation, award of contract.

- Enrollment of Government officials & bidders
- Tender creation & publishing
- Publishing of corrigendum
- Publishing of prebid meeting documents
- Clarification on the tenders published
- Online bid submission/re submission as many times as required
- Facility for Online payment collection through bank payment gateway
- Encryption of bids submitted by the bidder
- Facility for single/multiple cover bid system
- Withdrawal of bids
- Tender opening online
- Live bid opening view for the bidders
- Automatic evaluation of the financial bid
- Committee recommendations updated at each stage of the tender process
- Award of the Contract (AOC)
- Mail/SMS alerts at different stages
- Built on open source based technologies

→ Digital Signature Certificates (DSC)

The Digital Signature Certificate (DSC) is an integral part of an eProcurement process. Using DSC, buyers and bidders can be assured of origin/source, security of the transactions, and authentication of the users. DSC's are the legal requirements under the Indian IT Act. GePNIC supports multivendor DSC's / eTokens from suppliers such as NICCA/SIFY/TCS/nCode/eMudhra etc.



Work Flow of eProcurement System



→ The Technology Advantage - GePNIC

- Tender Inviting Authorities (TIA) & the bidders should enroll to carry out the procurement activities
- Entry will be through two factor login using user id & password followed by the login through DSC
- Allows multi- cover tenders, online/offline payment and online bid submission and other important clauses as necessary
- Allows publishing of corrigendum and intimating bidders/users through email / SMS
- Bidders can resubmit the bid any number of times. Bidder can also withdraw the bid
- Comparative statement of the price bids for evaluation by the committee
- Email / SMS alerts on the results to the bidders at various stages
- Bidder is informed by mail/SMS about the result after every level of evaluation
- The bidders can see the recommendations after every stage under "tender status" bringing in transparency in the procurement process
- Award of the contract can be viewed under "Results of the tender" in the site

→ Security

- Usage of legally valid class of Digital Signature Certificates as per IT Act 2000 for authentication and non-repudiation at all levels
- Usage of time stamping services
- 128/256 bit encryption with SSL security
- Access to the sensitive content such as price bid, solely on authorization
- Rights/roles allocation to ensures only authorized personnel perform the tasks
- Complete compliance with IT Act 2000 for legal sanctity
- Security audit certification from the recommended CERT-In Certified Auditors

Audit Log:

The GePNIC has been built with comprehensive audit log facility for detailed auditing of all transactions. The audit logs are secured and tamper proof with provision to know the details whenever required.

→ Benefits of GePNIC

For Tender Inviting Authorities (TIA)

- Approvals updated at each stage
- Highly secured
- Fast & efficient process, reduces the procurement cycle time
- Hassle free workflow
- Lesser turnaround time
- MIS Reports can be retrieved in minimal time

For Bidders

- Information available on 24x7
- Automated system - cuts down on logistical & stationary cost
- Prompt alerts
- Bidder gets better access to all department tenders
- Modifiable; even after submitting the bid
- GePNIC has brought in confidence among the bidders as being fair & transparent

→ Implementations in State/PSU's

- Successfully processed for around 56,274 tenders worth over ₹ 88,610 Crores over a period of 3 years
- Implemented in more than 7 States across the country
- Provided solutions for organizations like NICS, Mahanadi Coalfields Limited (MCL) Orissa, and Visakhapatnam Port Trust
- Implemented for procurement under Pradhan Mantri Gram Sadak Yojana (PMGSY) of Rural Development Ministry in 21 States, covering some of the North Eastern States.

→ Awards & Recognitions

- G2B Initiative of the year 2009- eIndia Award
- India-Tech Excellence Award - 2009 for the Orissa Implementation
- Skoch-Challenger Award 2010
- CII-IT award 2011 in Orissa for MCL implementation.
- Compliance to World Bank, Asian Development Bank and CVC eProcurement guidelines



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