Government eProcurement System of NIC

Driving National and International Procurement

GePNIC© caters to all kinds of procurement like Goods, Works and Services. It can be configured for use by an organization at its apex level, and at multiple subordinate levels, at which tenders could be independently processed. GePNIC© is implemented as a part of Central Public Procurement Portal (CPPP). It also brings in all public procurement related information (eprocure.gov.in).

Used by 31 States/UTs and over 700 Central Government Organisations

Avg. Tenders per day
5,500
Worth
₹ 10,500 Cr.

Avg. Global Tenders per year
2,500
Worth
₹ 59,800 Cr.

Cumulative Tenders
100 Lakhs
Worth
₹ 149 Lakh Cr.

GePNIC
Simplified Procurement

Map not to scale

Active Bidders/Contractors : 6.00 Lakhs
Procurement Officials (Govt.) : 4.70 Lakhs

Salient Features

Core Functional

- Single product with configurable workflow
- Caters to Goods, Works & Services
- Facilitates - RFP/RFQ/EOI/Global tenders with Multi Currency/Rate Contract
- Open/Limited/Single/Tender cum Auction/QCBS
- BOT/BOOT/Turn-key Projects/ Empanelment/EPC Contract/ Multi-stage/Piece-work/PPP-Bot-HAM
- Customisable Price Bid templates-BOQ
- Adheres to GFR 2017, MDB guidelines, State and CPSE Rules
- Centralised Debarment information
- System Malfunctioning and recovery process
- Shortfall Documents during Technical Evaluation
- Supports bulky Bid documents, size not a deterrent
- Bid Acknowledgement receipt for Bidder after bid submission
- SMS-Mail alerts/Mobile App/ Dashboard/Chat Bot

Configurable

- Tender cum Auction-Before/After Financial Opening
- eReverse Auction with or without H1 elimination
- Item Wise Evaluation
- General Technical Evaluation with Comparitive Chart
- Critical Date Validations
- Visibility of Bid Documents to Participating Bidders
- Two Stage Bidding
- Non Disclosure Agreement
- Tender Revocation
- Pre and Post Tender Integration
- Auto Tendering Process with Technical Parameter Sheet
- Preferential Bidder treatment for MSME, Startup etc.
- Auto extension on pre specified number of Bids
- Holiday/Calendar Mapping
- Workflow based technical evaluations
- Finance Rebid Submission for Negotiation/Tie-Break

Security

- Two factor authentication using Digital Signature Certificate (DSC)
- Bid encryption by DSC of Dept. user
- Encryption of Technical & Financial bids at client end using PKI Technology
- Digital Signing of all documents
- Log Shipping, Network Time Protocol (NTP) Configuration
- Secured Hosting in ISO 27001: 2013 Certified Data Centre
- Integration with external Systems
- Periodic audits by STQC as per E-Procurement System (EPS) Guidelines of MeitY
- Replication/Backup with Retention Lock
- 24X7 availability of the system
- Certified by World Bank, ADB
- Business Continuity and Disaster Recovery (DR)
- Active - Active DR Setup
- Continuous Integration/Continuous Delivery (CI/CD)
- Transparency through Tender Status in Public Domain

Recent Recognitions

- **Top Rank in NeSDA 2021 Assessment Report** - Central Public Procurement Portal under Central Ministry Services Portal

- **19th CSI SIG eGovernance Awards of Appreciation 2021 & Technology Sabha Award under IoT category** - Madhya Pradesh eTenders Portal

- **18th CSI SIG Award of Excellence 2020** - Central Public Procurement Portal (CPPP)

- **18th CSI SIG eGovernance Awards of Appreciation 2020 -** PM Mementos | Auction
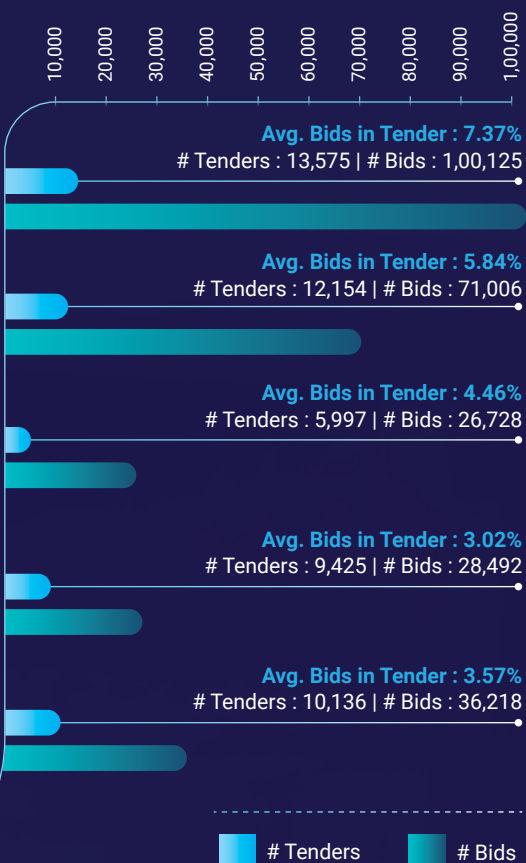
Reduced Tender Processing Time

For all GePNIC© instances

200 180 160 140 120 100 80 60 40 20

- 83 Days — 2022-23
- 126 Days — 2021-22
- 135 Days — 2020-21
- 156 Days — 2019-20
- 171 Days — 2018-19

Data Source :
https://eprocure.gov.in/eprocdashboard/

Increase in Bids Received

Govt. of Jharkhand

10,000 20,000 30,000 40,000 50,000 60,000 70,000 80,000 90,000 1,00,000

2022-23
Avg. Bids in Tender : 7.37%
Tenders : 13,575 | # Bids : 1,00,125

2021-22
Avg. Bids in Tender : 5.84%
Tenders : 12,154 | # Bids : 71,006

2020-21
Avg. Bids in Tender : 4.46%
Tenders : 5,997 | # Bids : 26,728

2019-20
Avg. Bids in Tender : 3.02%
Tenders : 9,425 | # Bids : 28,492

2018-19
Avg. Bids in Tender : 3.57%
Tenders : 10,136 | # Bids : 36,218

■ # Tenders   ■ # Bids

Percentage share of

Tender Category

- Works 81%
- Goods 12%
- Services 7%

Tender Type

- Open 91%
- Limited 4%
- Others 3%
- Single 2%

Noteworthy Facts
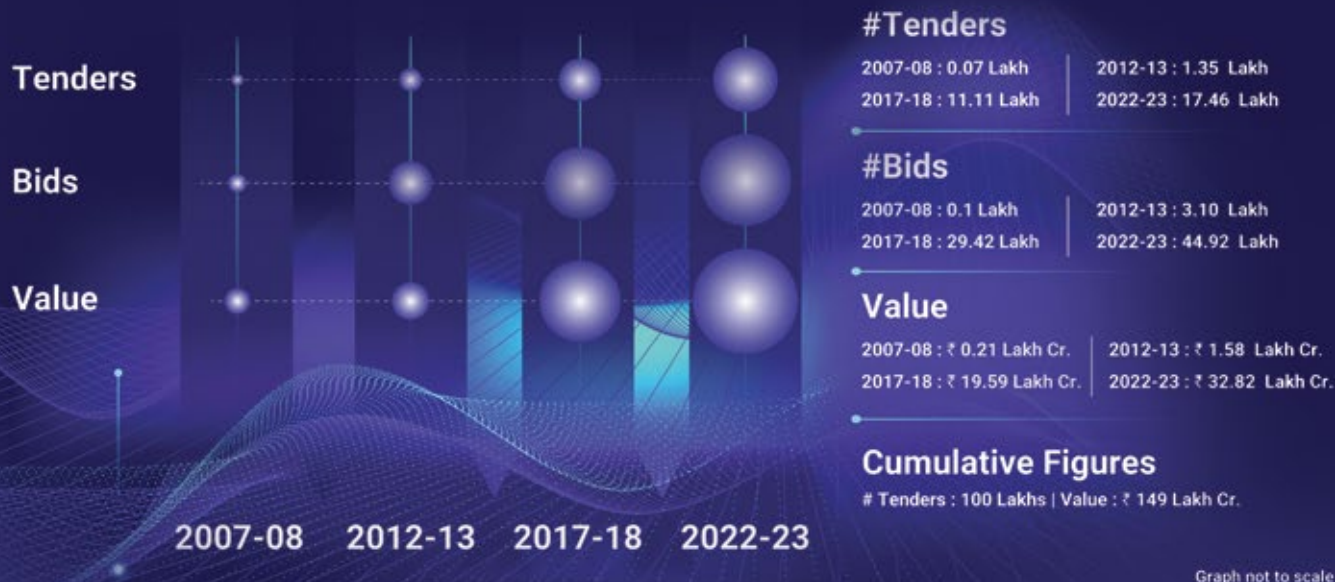
| Max. Bids Received in a tender: 2,625 | Max. Items processed in a tender: 5,525 Worth: ₹ 120 Cr. | Max. sheets in a single Price Bid: 128 *(Mumbai Rail Vikas Nigam Ltd. | ADB tender)* | State-of-Art Software Product Spread Over 48 Instances on SaaS Model |

Exponential Growth
over the Three Lustrums

Tenders

Bids

Value

2007-08   2012-13   2017-18   2022-23

#Tenders

| 2007-08 : 0.07 Lakh | 2012-13 : 1.35 Lakh |
| 2017-18 : 11.11 Lakh | 2022-23 : 17.46 Lakh |

#Bids

| 2007-08 : 0.1 Lakh | 2012-13 : 3.10 Lakh |
| 2017-18 : 29.42 Lakh | 2022-23 : 44.92 Lakh |

Value

| 2007-08 : ₹ 0.21 Lakh Cr. | 2012-13 : ₹ 1.58 Lakh Cr. |
| 2017-18 : ₹ 19.59 Lakh Cr. | 2022-23 : ₹ 32.82 Lakh Cr. |

Cumulative Figures
Tenders : 100 Lakhs | Value : ₹ 149 Lakh Cr.

Graph not to scale

AVERAGE MONTHLY SUPPORT

- # SMS Alerts : 23,35,136
- # Mail Alerts : 30,72,379
- # Online Payments : 1,91,506
- Value of Online payment : ₹ 1706.39 Cr.
- # Tender Cum Auction : 727
- # Monthly visitors : 1,75,932
- # Support Calls : 35,509
- # Support Mails : 4,579
- Contracts concluded : 40,566
- # Web Learning (Attendees) : 100

Other Major Initiatives

- **eAuction -** Commodity Auction, Specialised Auction and Open Auction (with Aadhaar authentication) - *eauction.gov.in*
- **PM Mementos -** Open auction platform used annually for auction of Gift items presented to Hon'ble Prime Minister - *pmmementos.gov.in*
- **State Public Procurement Portal -** Single point access for all procurement related aspects of Govt. of Assam - *sppp.assam.gov.in*
- **Coal Auction** based on Single Window mode agnostic eAuction Policy - *coaleauction.co.in*
- **Prominent Integration with GePNIC©**

  Pre-Tender - Project Information and Cost Estimation (PRICE) | NIC Kerala
  - Online Management, Monitoring and Accounting System (OMMAS) | PMGSY
  - Haryana Engineering Works Portal (HEWP)
  - Work & Accounts Management Information System (WAMIS) | Odisha

  Assess Bid Capacity - Unique Contractor Account No. (UCAN) | Jharkhand
- **Crude Oil Procurement -** Platform which facilitates online spot purchase of Crude Oil of various types and combinations from international bidders | Indian Oil Corporation Limited (ongoing)