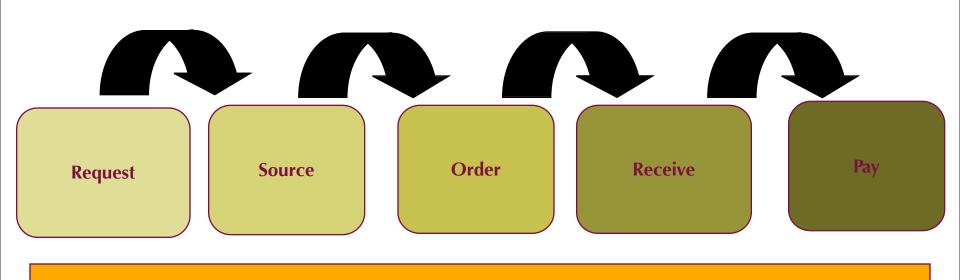
E-Procurement



Traditional Procurement Cycle

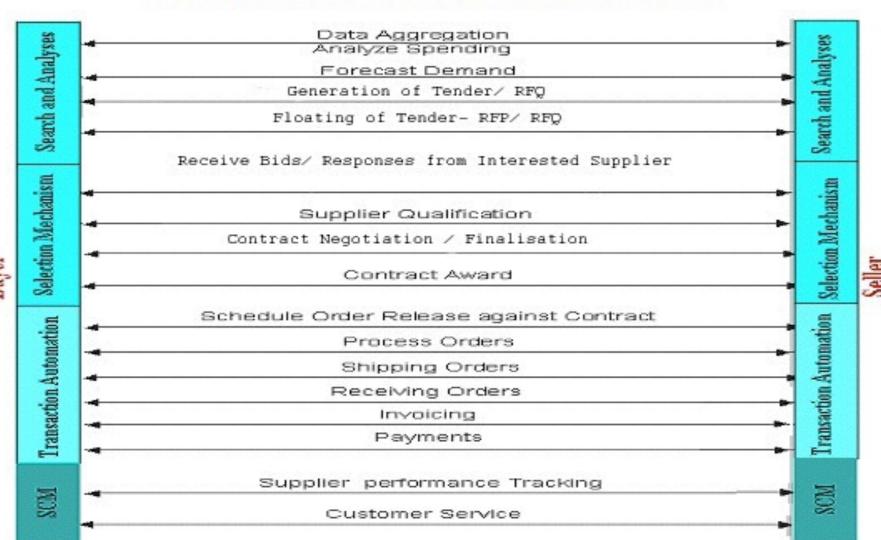
Procurement cycle starts from Raising of the requirements for an item or a service and ends only after settlement of supplier payments.



Analytics

Traditional Procurement Process

Workflow of Procurement Process



Constraints

Time and effort wastage in seeking procurement information

Physical access barriers

Human interfaces - Low value addition

Non Transparent processes for suppliers

Possibility of data tampering and loss of records

For IBM,

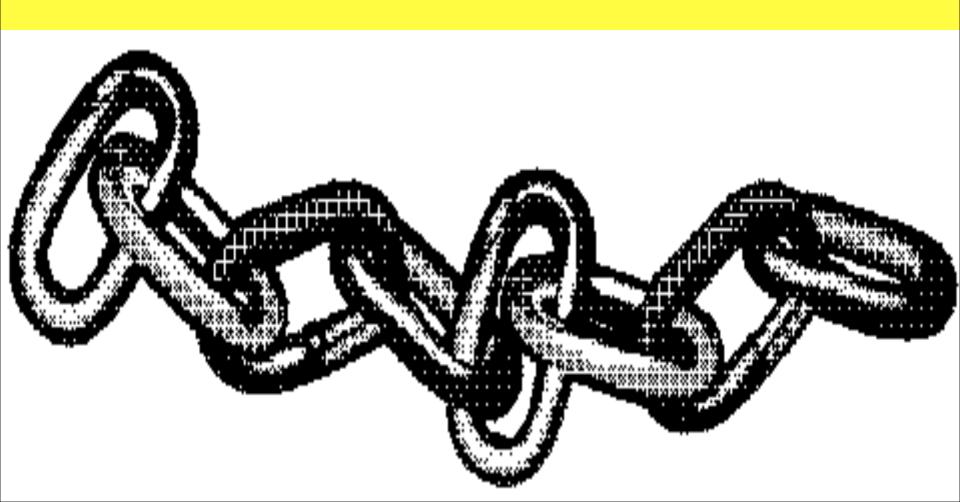
 The acquisition of direct and indirect products and services using the internet and new technologies to facilitate a seamless, end-to-end stream of strategic procurement activities by connecting buyers and suppliers.



- For IBM,
 - The inclusion of tools and business intelligence systems that enable improved responsiveness and analysis within the procurement organization.



- For IBM,
 - The linkages between suppliers and internal systems across the supply chain.



Objectives

Reduce Procurement Cycle Times

Increase Supplier Access

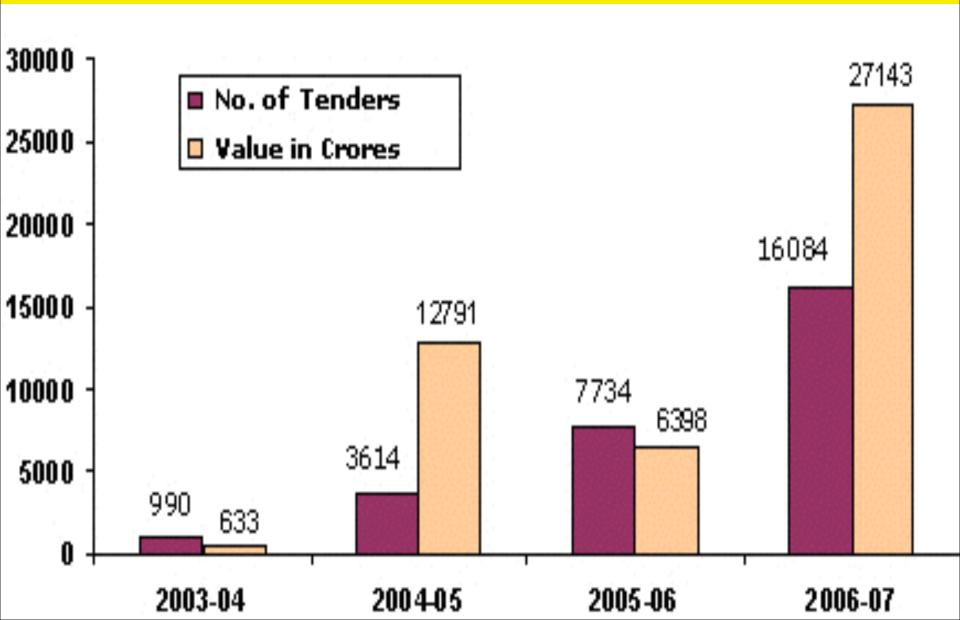
Reduce Costs of procurement

Remove cartelization

Increased visibility and transparency

Complete elimination of paperwork

E-Procurement's Popularity Trends



Topics for Discussion

- Web-Based ERP
- E-MRO
- E-Sourcing / Reverse Auctioning
- E-Tendering
- E-Informing
- E-Marketsites

Web-Based ERP

Creating and approving purchasing requisitions, placing purchase orders and receiving goods and services by using a software system based on Internet technology.

Product Vendors — SAP, Oracle, The SAGE Group

Web-Based ERP



Web-Based ERP

Eliminates Synchronization problems

Control of business process across

Reduced risk of loss of data

Shorten production lead time and

E-MRO - Maintenance, Repair and Overhaul

The same as web-based ERP except that the goods and services

ordered are non-product related MRO supplies.

Generate and Send purchase orders

Enable smooth running of production process

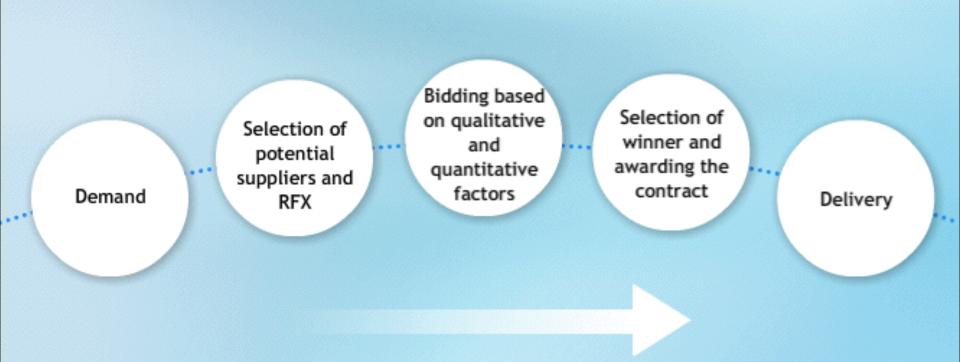
Beneficial to automated production lines using

Self Run Diagnostic Programs notify operator by

The tool also uses ERP to generate e-MRO Order

E-Sourcing

Identifying new suppliers for a specific category of purchasing requirements using Internet technology.



E-Sourcing Benefits



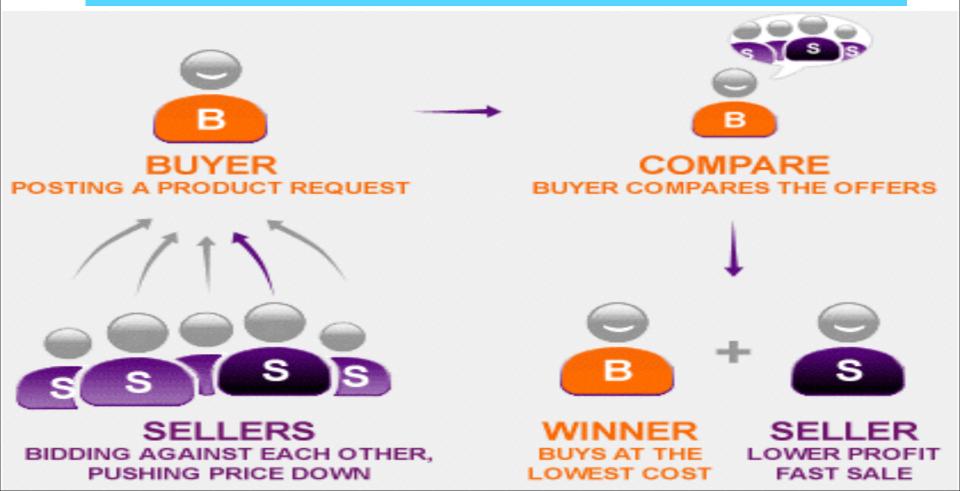




Best Practices

Reverse Auctioning

Using Internet technology to buy goods and services from a number of known or unknown suppliers.



E-Tendering

Sending requests for information and prices to suppliers and receiving the responses of suppliers using Internet technology.



An e-Tendering solution primarily facilitates the 'Tendering Process'

and may cover from Indenting of Requirements to the placing

E-Tendering

Benefits to Buyers

- Cost Reduction
- ✓ New Supplier Discovery
- Close Monitoring of Activities/ Vendor Performance
- Rich MIS and Analytics
- Standardized formats and Uniform tendering practices
 Benefits to Suppliers
 - ✓ Increased visibility/ Less artificial barriers
 - ✓ Increased business opportunities,
 - ✓ Greater degree of transparency
 - Cycle time reduction in participation and award of Contract
 - ✓ Supplier Enablement and Ease of Participation

E-Tendering for CWG (Delhi Govt.)



Statistics

<u>Circulars/office orders issued by Delhi Govt.</u> Guidelines Issued by Central Vigilance Commission (CVC)

Welcome to the Tender Notice Information System of Govt of Delhi

For Departments/Govt Bodies

- The Tender Notice goes directly to the website
- No More follow up with the I.T Department or NIC
- Upload tender document in MS Word format or Pdf format



For Suppliers/Vendors

- Register free to get automatic email notification on new tenders
- You can download tender documents ,if department has kept the same
- Scroll through the notices based on filters. You can also sort on dates

Total No. of Live Tenders: 627

Filter By
Department
All Departments
Available Tenders

Advanced Search
Category Subject/Item
All V All Subjects
Page 1 of 22

E-Informing

Gathering and distributing purchasing information both from and to

internal and external parties using Internet technology.



E-Marketsites

- Expands on Web-based ERP to open up value chains.
- Buying communities can perform the following:

Access preferred

Add to shopping

Create requisition

Process electronic

Receive purchase

Seek approval

Integrate with

E-Procurement Cons

Electronic Errors in PO

Enabling suppliers
to support enabling suppliers
to support enabling suppliers
to meet specific
transactions is a requirements

IBM's Supply Portal



United States [change]

Search

Home Products Services & industry solutions

Support & downloads

My IBM

Supply Portal overview

Select a language

My Portal: My Functions

Public Portal

News, announcements,

Contact information

Help

Feedback

Supply Portal overview



Welcome to the Supply Portal

Related links

- IBM registration
- Change password
- Forgot password
- Global Procurement
- Global help desk
- Other application help
- Import compliance quidelines

This site is a single entry point for suppliers to access various strategic procurement applications.

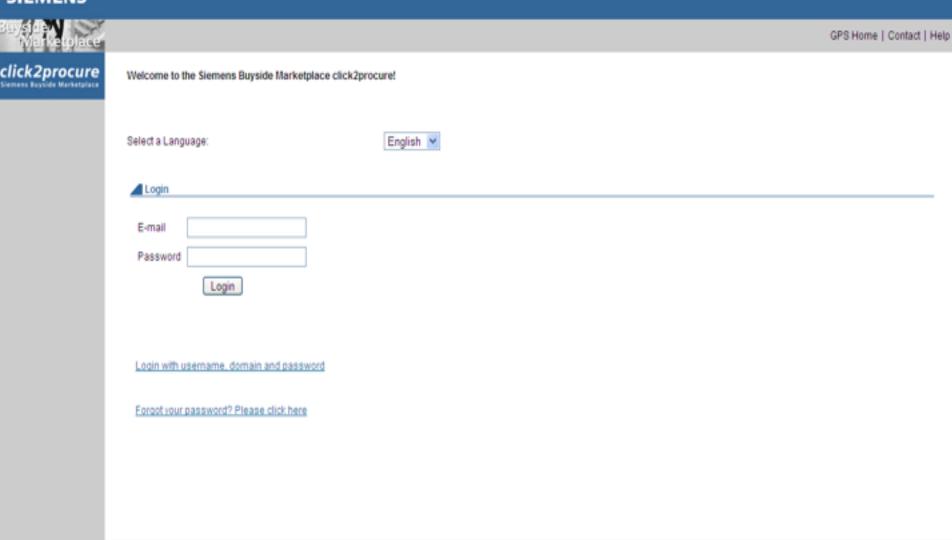
- The Public Portal link to the left will lead you to a list of unrestricted procurement applications. No action is required to gain access to those applications.
- The My Portal: My Functions link to the left will lead you to a customized list of procurement applications and user functions. After clicking on this link, you will be asked for a user ID and password.
 - First time users: Register for your user ID and password at the IBM registration site. In the future, this will be your single identity for accessing IBM systems over the internet. If you already have an IBM registration user ID and password, you do not have to obtain another.
- . Once you have access to 'My Portal: My Functions', the 'User functions' will allow you to complete administrative tasks, such as requesting access to a specific procurement application or changing your user profile.

E-Procurement at Siemens

E-Sourcing **E-Catalog** E-Information Catalog Managed Auction Solution Management click4suppliers Service Hosted RfX Solutions

Siemens – Click2Procure

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