

MINUTES OF NATIONAL WORKSHOP ON e-PROCUREMENT (3rd MAY, 2012)
UNDER RASHTRIYA MADHYAMIK SHIKSHA ABHIYAN,(RMSA),
SCOPE COMPLEX, LODHI ROAD, NEW DELHI.

A National Level workshop on E-procurement was held on 3rd May 2012 at Scope Complex, New Delhi.

Secretaries of Education, RMSA State Project Directors (SPD's) and Officials looking after procurement under the RMSA programme in the States / UTs participated in the workshop. The list of participants is at **Annexure I**. A copy of the Schedule of the Programme / Workshop is at **Annexure II**.

2. The Joint Secretary (Secondary Education Bureau-I), Ms Radha Chauhan, while welcoming the participants , emphasized the following:

a. In view of the fact that the FM&P manual has become operational since 1st April 2012, the procedures laid down in the Manual have to be strictly followed. She emphasized on the need to adopt e-Procurement platform for procurement of works, goods and services of value of Rs 50/- lakhs and above. She mentioned that it is important to understand the challenges that would be faced while implementing e-procurement.

b. She also added that it is very important that a transparent system is followed. She stated that e-procurement is one of the important I.T. tools for ensuring a transparent system of procurement of goods, works & services. E procurement helps in making procurement transparent, hassle free & easy as well as the fact that it is a useful tool which helps in decision making.

c. She urged the participants to set a time line to implement the e-procurement system preferably within this year. The manual procurement system has to be transformed into e-procurement system to achieve the value added performance in the financial system. The Joint Secretary further stated that some States are already using e-Procurement successfully for other departments and the same needs to be implemented for RMSA program. She further added that she expects that all the queries with regard to e-procurement would be addressed during the workshop as the resource persons from National Informatics Centre (NIC) and National Institute of Smart Governance (NISG) were also present.

3. Ms. C.K. Deshmukh, Director , School Education MHRD stated this is an important step for RMSA program. She mentioned that PWD and other works departments at the State and at the Central level are using the e-platform for procurement of goods and services. She insisted for change from manual procurement to e-procurement and also added that that system has been made mandatory for procurement of goods and services worth Rs 50 Lakhs and above from 01/04/2012. She appreciated the State of Andhra Pradesh and Karnataka for successfully using this system. She added that other States, like Uttarakhand , are also using e-procurement for limits of Rs 1 Crore and above.
4. Shri K. Bikshapathi, Vice President- NISG made a presentation explaining various steps involved in implementation of e-Procurement. A copy of the presentation is annexed at **Annexure III**.

The highlights of the presentation are as follows:

- a. The Govt. is promoting E-Governance to improve transparency in government functioning.
 - b. E procurement ensures a level playing field and hassle free bidding.
 - c. Simplification ,Standardisation ,adherence of procurement guidelines and improved procurement efficiency.
 - d. Ensures Information / Data security.
 - e. An example of State of Andhra Pradesh which is the first State to implement centralized IT infrastructure –Decentralized functions & has completed 1.63 lakh tenders was shown.
 - f. Different Public Private Partnership Models
 - g. Benefits of e-procurement like single stop shop, increased price transparency.
 - h. Human touch point decreased ,increases internal efficiency, reduces human influence and thus reduces chance of corruption.
5. Ms. Usha Saxena, Technical Director from National Informatics Centre (NIC) made a presentation on **Governmente-Procurement system of National Informatics Centre (GePNIC)**. She explained the working of GePNIC system for hiring of works, goods and services. The highlights of the presentation are as follows:
 - a. Registration of Bidders & Govt. Officials in different roles.
 - b. Tender creation & publishing.
 - c. Bidders updation in advance non sensitive documents as defined in the system by the administrator.

- d. After opening, as per the criteria, bidders are selected for technical evaluation. The summary of proceedings are updated.
 - e. Selected bidders are informed by SMS/Mail.
 - f. Comparison of chart generation during financial bid.
 - g. System generation of L1 & L2.
 - h. System was implemented in two phases. In the first-phase, in the year 2011-12, 10 States were covered and it was funded by Department of Commerce, Ministry of Commerce and NIC provide technical assistance for the same. In the second phase 13 States would be covered using the e-procurement system of National Informatics Centre – GePNIC
 - i. Implementing States will have to take care of the front end infrastructure requirements such as PCs and Internet Connectivity and the backend support will be provided by NIC. She informed that in addition to this, NIC will conduct awareness workshops, procurement & installation of required backend infrastructure & Configuration and installation of solution. She also added that NIC will carry out activities like hosting of site for each of the state & provision for generic demo server for training purpose, arrange facility management personnel and help desk facility from empanelled vendors. She stressed that the State Govt. will also have to arrange forextensive training to Department users & Bidders. A copy of the presentation is enclosed at **Annexure IV**.
6. Shri Harish Kumar, Senior Consultant-Procurement and Disbursement informed that The States of Andhra Pradesh and Karnataka are already using e- procurement platform for RMSA (both non NIC portal), 19 States are using NIC/Non NIC platform for other departments , however, they are yet to use the platform for RMSA procurement and 14 States are yet to adopt e-platform.
7. Statewise discussion was held to find out the status of procurement system and the preparedness of the States to adopt e-procurement system under RMSA in their respective State/ UTs. The position is as under:

| S.No. | State | Status about e-procurement |
|-------|-------------------|--|
| 1 | Andaman & Nicobar | E-procurement not followed. State expressed concern about internet connectivity. |
| 2 | Andhra Pradesh | Has adopted e-procurement for RMSA using non- NIC portal. |
| 3 | Arunachal Pradesh | All construction work is undertaken by SMDC. |
| 4 | Assam | State yet to adopt e-procurement under RMSA |
| 5 | Bihar | Civil works nodal agency is BSEIDC which is not following e-procurement. Capacity building is required for adoption of the same. |

| S.No. | State | Status about e-procurement |
|-------|----------------------|--|
| 6 | Chandigarh | As per UT rule, any procurement above Rs. 10 lakhs has to be through e-procurement. Same rules would be adopted for RMSA also. |
| 7 | Chhattisgarh | All the civil works is entrusted to PWD, which has facility of e-procurement. |
| 8 | Dadra & Nagar Haveli | Non NIC -procurement Solution which is being used by the Gujarat may be adopted by the UT. |
| 9 | Daman & Diu | Non NIC -procurement Solution which is being used by the Gujarat may be adopted by the UT |
| 10 | Delhi | Has not adopted e-procurement for RMSA. |
| 11 | Goa | Nodal agency is PWD. Yet to adopt e- procurement. |
| 12 | Gujarat | As per State rules ,any work worth more than Rs. 75 lakhs is through e-procurement. Non –NIC platform is being used. |
| 13 | Haryana | Civil works is done through Haryana Electronics Corporation. |
| 14 | Himachal Pradesh | All the civil works is entrusted to 3works agencies. PWD has an e-procurement platform, but it is not used for procurement under RMSA. |
| 15 | Jammu & Kashmir | All the civil works is entrusted to PWD, which does not follow e-procurement. The State expressed the need of training before moving to e-mode. |
| 16 | Jharkhand | Other departments are using e-procurement platform, can be taken up for RMSA also. |
| 17 | Karnataka | Has adopted e-procurement for RMSA ,using non NIC portal. |
| 18 | Kerala | Construction work is undertaken by local bodies. Yet to develop a policy for adoption of e-procurement. |
| 19 | Lakshadweep | No participant from Lakshadweep was present. |
| 20 | Madhya Pradesh | Civil work is done through State PWD and as per State rules any work worth more than Rs. 10 lakhs is through e-procurement. |
| 21 | Maharashtra | e-procurement would be adopted within 3 months. |
| 22 | Manipur | State representatives expressed difficulty in adopting e-procurement at present due to lack of infrastructure and connectivity. |
| 23 | Meghalaya | Through Govt. agencies civil works is carried out. Shall adopt e-procurement for future works for RMSA. |
| 24 | Mizoram | Will adopt e-procurement for RMSA, are in touch with NIC, problem in network connectivity. |
| 25 | Nagaland | |
| 26 | Orissa | Rural Development Department is the nodal agency for civil works but at present it is not following e-procurement |
| 27 | Puducherry | |
| 28 | Punjab | Civil Works are done through 4 different government agencies. These agencies at present are not following e-procurement. |
| 29 | Rajasthan | All the civil work s are tendered by the society and it is yet to adopt e-procurement. |
| 30 | Sikkim | No participant from Sikkim was present. |
| 31 | Tamil Nadu | Tender Transparency Act is followed in the State. Under RMSA, civil works are undertaken by SMDC, hence at present e-procurement is not followed. State representatives further added that since State is on MMP list and pilot implementation is going on, State is in a position to hop on |

| S.No. | State | Status about e-procurement |
|-------|---------------|--|
| | | to the e-procurement mode after undertaking required training. |
| 32 | Tripura | Will adopt e-procurement for RMSA |
| 33 | Uttar Pradesh | For new school, the work has been entrusted to PWD and State PWD does not follow e-procurement at present. The civil works components sanctioned under strengthening are done by SDMC. |
| 34 | Uttara Khand | Web portal is in place and RMSA society has been registered with it. DSC has been obtained. Will implement e-procurement in RMSA soon. |
| 35 | West Bengal | All the civil works is entrusted to PWD, which does not follow e-procurement mode. |

8. During discussion many query were raised by the participants. Some the key queries with the replies are as follows:

| S. No. | Query | Reply |
|--------|--|--|
| i. | Incase of illiterate bidder, how vulnerable is the system with respect to sharing of information and its misuse? | In such a scenario, the bidder himself/ herself has to ensure that the important information like password ,etc, should not be shared. |
| ii. | In cases where there is no internet connectivity, the system may limit the response. | This limitation is there in the system. However most of the regions in the country have some or the other form of internet connectivity. There are a number of service providers and mobile telephone companies offer wireless internetdata cards for wireless internet which is available everywhere wherever there is mobile telephone connectivity. |
| iii. | In case of services, this limit of Rs. 50 lakhs is applicable for contract value of theyear or whole duration of the contract? | In this, the value of the services for the duration of whole contract should be seen. |
| iv. | In e-procurement system how is the cost of tenders paid for by the bidder? | In e-procurement system, the cost of tender is generally dispensed with and in case it is to be charged, it can be in the form of DD or through online banking gateway like it is done for EMD. |
| v. | While the bidder is uploadinghis bid and the time for submission of bid is over, will the bid be accepted? | No, every step of the bidding process is time stamped and the moment thetime is over, system does not accept any bid. |
| vi. | Can the bidder use the other languages also as per 8 th schedule? | Advertisement and bid/ tender documents can be in any regional language, however the user interface is at present only in English language. NIC informed that it is working to provide the regional language facility in the near future. |
| vii. | In the manual tender process, during the bid opening, bidder is present in the bid opening meeting. | Bidder can login and see the following information onsite: <ul style="list-style-type: none"> • Name and Number of bidders • Eligible bidders |

| S. No. | Query | Reply |
|--------|---|--|
| | How is this facility available in e-procurement process? | In addition, if the bidders wish, they can visit the concerned office to ensure personal presence during the process. Later on, the evaluation results are also uploaded on the website with the requisite details. Mr. Bikshapathi, shared his experience of Andhra Pradesh in that initially, bidders would visit the office but later on, when they became familiar with the system and were sure that no tampering can be done, they just logged on to see the information on the website instead of being physically present. |
| viii. | If the civil works is entrusted to some agency like Rural Engineering Department, PWD, Water Works Department, etc. does the agency have to follow the same limits/ procedures? | As the agency is taking up tendering on behalf of RMSA implementing society, it will have to follow the limits and procedures as laid down in the FM&P Manual. |
| ix. | At the time of submission of tender, does the system provide for facility of checking compliance against the checklist? | The system does provide the facility of creation of a checklist by the office inviting bid and while uploading the bid for the same, the system provides appropriate warning/ confirmation messages. |
| x. | What is the capacity building support provided by NIC for implementation of GePNIC? | If the State / UT wants that its staff may be given training on use of GePNIC, it may contact MHRD and NIC and arrangements may be made. |
| xi. | How are the queries of the bidders addressed in this system? | Bidders can submit their queries online and the replies can also be sought online and is shared with all bidders. They may also enquire over telephone and e-mail. |
| xii. | As compared to manual bidding, how is the response of the bidders in case of e-procurement? | Based on the experience, Resource Persons from NIC shared that no negative impact in terms of response to a bid has been observed. |
| xiii. | Incase, when the technical bid is rejected, whether the financial bid of the bidder will be opened or not? | When the bidder is rejected on a technical bid, system automatically restricts the opening of the Financial bid. |

9. Regarding the certification required for non NIC web portals used by many States, NIC representative expressed their limitation on carrying on the task as the State IT departments

may object to this and also shared that all such systems undergoes audit by State authority, it may not be appropriate for NIC to certify other web portal as all operate at same level. Director mentioned that the matter would hence be taken up at the appropriate level.

10. The States of Uttarakhand and Gujarat showcased the e-procurement process followed in their respective States in other departments. The copy of the presentations is annexed at **Annexure VI & VII.**
11. Director further added that all the States/ UTs will have to provide a written commitment to MHRD about the period by which they would be fully implementing the e-procurement system as per the FM&P manual under the program. She urged the States/ UTs to nominate a nodal & resource person at the State level to ensure smooth implementation of e-procurement. She further informed that Mr. Harish Kumar, Sr. Consultant- Procurement , RMSA TSG, should be contacted for any queries on this aspect.
12. The States are classified into 3 categories and based on the category the State/ UTs and the commitment received from the States, an action plan would be prepared by MHRD for facilitating adoption of e-procurement.

| Category | States | Action plan/ Strategies required |
|---|---|--|
| A (States where e-procurement has been adopted under RMSA) | Andhra Pradesh Karnataka | <ul style="list-style-type: none"> • State to inform MHRD about the norms followed for e-procurement and details of the web portal being used by the State/ agency. • In case the web portal used is non NIC based, MHRD to work out the strategies/ agency for certification of the web portal being used by the State. |
| B (States where e-procurement is followed in other) | 1.NCT of Delhi, - NIC 2.Tamil Nadu, - NIC 3.Chandigarh, - NIC 4.Haryana, - NIC 5.Jharkhand, - NIC 6.West Bengal, - NIC 7.Rajasthan, - NIC 8.Jammu & Kashmir, - NIC | <ul style="list-style-type: none"> • State to take steps to adopt e-procurement under RMSA and in case there is conflict with existing norms in the State, norms prescribed in the FM&P to be adopted under RMSA. |

| Category | States | Action plan/ Strategies required |
|---|--|--|
| department but not under RMSA) | 9.Himachal Pradesh, - NIC 10.Uttar Pradesh, - NIC 11.Uttarakhand, - NIC 12.Tripura, - NIC 13.Maharashtra, - NIC 14.Kerala, - NIC 15. Orissa- NIC 16. Punjab- NIC 17 . Madhya Pradesh – Non NIC 18. Gujarat – Non NIC 19. Chhatisgarh – Non NIC 20. Assam – Non NIC 21.Bihar – 22. Dada & Nagar Haveli, - N procurement 23 Daman & Diu, 24.Manipur 25.Meghalaya, 26.Mizoram, 27.Puducherry, | <ul style="list-style-type: none"> • State/ UT to inform MHRD on the time lines sets by the State for adoption of e-procurement. • States/ UT to take necessary steps like review of the ToR / MoU / MoA with the agency carrying out civil works and amendment of the appropriate clauses • MHRD to facilitate support to the States/UTs during the process. |
| C (States/ UTs where e-procurement is not yet followed in the State in any department) | 1.Arunachal Pradesh 2. Andaman & Nicobar Islands 3. Goa, 4.Lakshwadeep, 5.Nagaland, 6.Sikkim | <ul style="list-style-type: none"> • MHRD to write to these States /UTs to take necessary steps for adoption of e-procurement. • States / UTs and MHRD to coordinate with NIC on the issue to expedite the process. |

13. It was informed that hands-on training will be provided by the NIC in its lab in CGO Complex on the 4th May.. Accordingly, 12 participants from 12 States/ UT took the training at NIC.
14. Director, RMSA concluded the meeting and expressed hope that with the active involvement and support of all States/UTs, it may be possible to meet the timelines for adoption of e-procurement system as per the stipulated rules laid down in the FM&P manual.

15. The workshop ended with vote of thanks to the Chair.

Participant List for Workshop on e-procurement

Annexure-A

| S.No. | Name_of_States | Name | Designation | Contact No. | E-Mail Id |
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Workshop on E-procurement

Schedule

03rd May, 2012



सत्यमेव जयते
Government of India

| | |
|----------------------|--|
| 09:30 am to 10:00 am | Registration |
| Session – I | |
| 10:00 am to 10:10 am | Welcome address by Joint Secretary (SE) / Director (SE) |
| 10:10 am to 11:10 am | Presentation on E-Procurement – Shri K. Bikshapathi, NISG |
| 11:10 am to 11:30 am | Tea Break |
| 11:30 am to 01:00 pm | E-Procurement solutions which are available with NIC – Shri A. Mohan and Ms. Usha Saxena |
| 01:00 pm to 01:45 pm | Lunch Break |
| Session – II | |
| 01:45 pm to 02:45 pm | Discussion/Consultation/ Question Answer Session |
| 02:45 pm to 03:15 pm | Consolidation of discussion points : Steps ahead – Harish Kumar, Sr, Consultant, Procurement |
| 03:15 pm to 03:30 pm | Showcase: Uttarakhand E-Procurement experience |
| 03:30 pm to 03:45 pm | Showcase: Gujarat E-Procurement experience |
| 04:00 pm | Vote of thanks followed by Tea |

e-Procurement Concepts and Implementation Perspective

3rd May 2012

K.Bikshapathi
Chief Engineer (R&B), Andhra Pradesh
On Deputation with NISG
Hyderabad

Agenda

- Why Electronic Procurement
- E-Procurement
- Indian Case Studies
- Business Model
- Implementation Challenges
- Security & Authentication
- Discussions

Public Procurement

- Goods, Services, Works
- Common Procurement Mechanisms
 - Tenders – Open, Limited, Single
 - Rate contracts
 - Reverse Auctions/ Auctions
- Scope of competition
 - International Competitive Bidding
 - National Competitive Bidding
 - Local Competitive Bidding

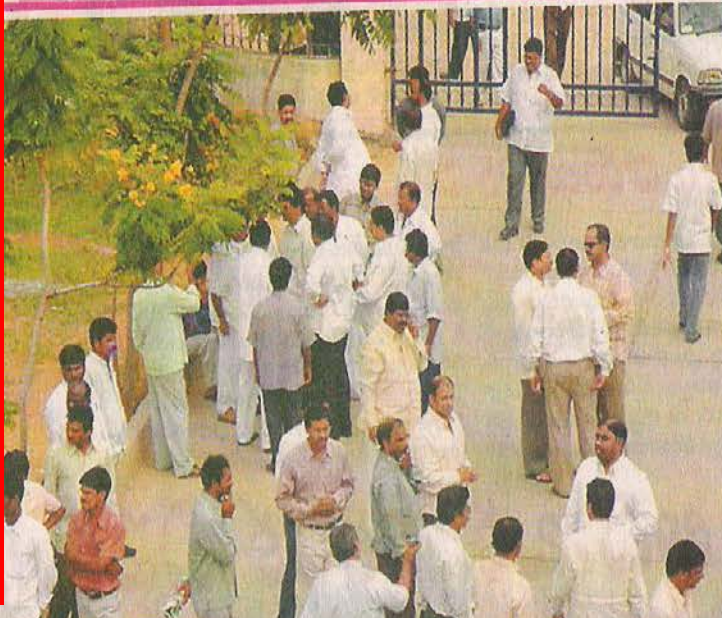
Public Procurement

- Evaluation Methodology
 - Two cover (Technical & Price Bids)
 - Initially evaluate responsiveness in Tech stage
 - Promoted for opening of price bids
 - Single cover (Only Price bids)
 - Item rate
 - Percentage quote
 - Lump sum amount

Legal Frame work

- General Financial Rules
- Departmental codes
- Procurement Manuals/ Store Purchase Manuals
- Guidelines/ Best practices by the External Financial Institutions (WB, ADB etc)
- Public Procurement Act
 - Karnataka, Tamilnadu

Why e-GP



వెండర్లు దాఖలు చేస్తున్న కంట్రాక్టర్లు



Contractors conspire to seize tenders

File for irrigation projects
worth nearly Rs 5,000 cr

Situation before eProcurement

HYDERABAD

Tender process completed amid tension

By Our Special Correspondent

HYDERABAD, NOV. 9. The crucial tender process for irrigation projects worth nearly Rs 5,000 cr was completed amid tension. In the last minute, G. V. P. Veera Reddy rushed into the chamber of the Engineer-in-charge, being full with cars and their occupants whiling away time in the courtyard to take their turn.

TIP OF THE ICEBERG

Tender scam busted in MCD office Tribune News Service

New Delhi, August 19

The Crime Branch of the Delhi Police today claimed to have unearthed a tender mafia racket in the Municipal Corporation of Delhi with the arrest of eight contractors and an employee of the corporation.

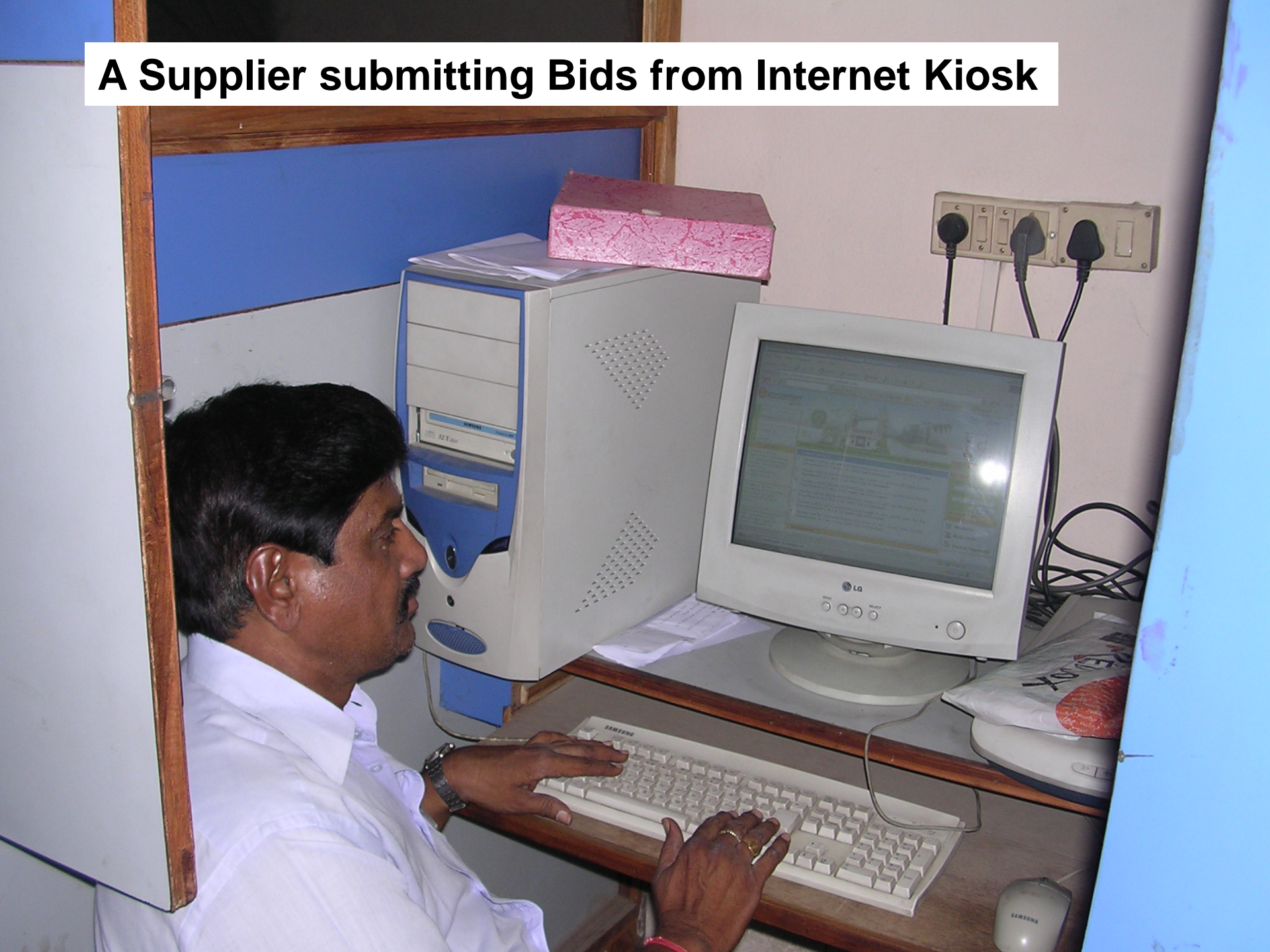
- The Government is promoting E-Governance to improve transparency in government functioning. As regards public procurement, the modern IT tools can be leveraged in enhancing transparency in the form of E-Tendering, E-Procurements, E-payments & uploading of post tender details on the website

World Bank/ ADB overview on eGP

- Govt Procurements account for 20% Global gross Domestic Products
- Govt is the single largest purchaser of goods & Services
- Transaction costs are reduced by 12%
- Cost savings on account of improved competitiveness 5-25%
- Improves internal efficiency
- Source for good MIS

E-Procurement

A Supplier submitting Bids from Internet Kiosk

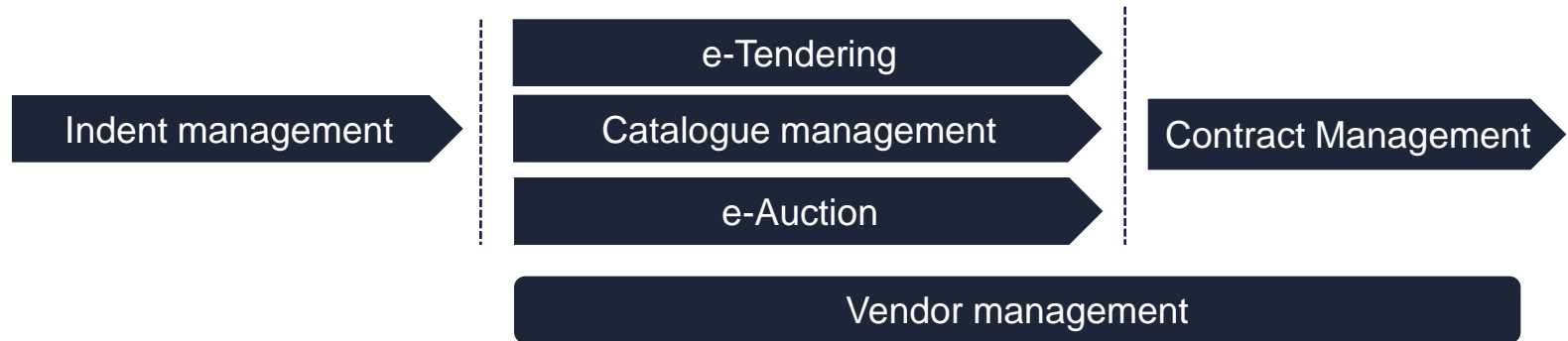


eProcurement



Doing procurement activities electronically over Internet with vendors/ suppliers.

- Vendor Management
- Indent Management
- Tender creation
- Tender Publishing
- eTenders
- Bid Submission
- Bid Modification
- Bid Opening
- Bid Evaluation
- Bid Award
- eForward/Reverse auctions
- eRate contracts
- eCatalogues
- Contract Management
- ePayments



Management Information Systems

Functionality in Contract Management

- Project Plan
 - Mile stone scheduling
 - Linkage to BOQ
- Daily Progress Reports
 - Labour, Materials, Equipment, Measurements (Physical & Financial)
- Quality Assurance, Inspection Reports
- Bill preparation
 - Current, Previous
- Deviations
- Project Monitoring
- Contract Payments
 - LDs, Statutory recoveries, Quality Reports
- Contract Closure

Benefits of eProcurement

- Institutional compliance
- Institutional Memory
- Single Stop Shop
- Increased price transparency
- Human touch points decreased
- Increases internal efficiency
- Best value for money
- Equal opportunity ushers economic development
- Paper consumption is less

Indian Case Studies

eGP Implementation(s) in India: A snapshot

| Government entity | Business model | | Implementation partner |
|-------------------|----------------|------------|-------------------------------|
| | PPP/ASP | Govt owned | |
| Andhra Pradesh | Yes | - | C1 India/Voyem Tech |
| Karnataka | Yes | - | Hewlett-Packard |
| Chattisgarh | Yes | - | NexTenders |
| Northern Railways | - | Yes | HCL |
| DGS&D | Yes | - | NIC & C1 India |
| Gujarat | Yes | - | C1 India |
| Madhya Pradesh | Yes | - | Wipro+NexTenders and C1 India |
| Orissa | Yes | | NIC |
| Bihar | Yes | | Keonics-Antares |

DGS&D e-Procurement - Shared to Other organisations

| PSU | E-GP module |
|---|-------------|
| Balmer and Lawrie | e-Tendering |
| Nuclear Power Corporation | e-Tendering |
| BSNL – Kolkata Stores | e-Tendering |
| UT of Chandigarh | e-Tendering |
| Directorate of Printing, Ministry of Urban Development | e-Tendering |
| Ordnance Factory Board (OFB) | e-Tendering |
| Indian Navy | e-Tendering |
| Government of National Capital Territory of Delhi (GNCTD).net | e-Tendering |
| BHEL - Trichy Plant | e-Tendering |
| | |

PSUs implementing e-GP systems

| PSU | E-GP module |
|--|-------------------------|
| Bharat Petroleum Corporation limited (BPCL) | e-Auctions, e-Tendering |
| Bharat Heavy Electricals Limited (BHEL) | e-Auctions, e-Tendering |
| Coal India Limited (CIL) | e-Auctions |
| Delhi Transport Corporation (DTC) | e-Auctions, e-Tendering |
| Gas Authority Of India Limited (GAIL) | e-Auctions, e-Tendering |
| Gujarat State Fuel Management Company (GSFMC) | e-Auctions |
| Hindustan Aeronautics Ltd (HAL) | e-Tendering |
| Hindustan Latex Limited (HLL) | e-Tendering |
| Hindustan Petroleum Corporation Limited (HPCL) | e-Auctions, e-Tendering |
| Hindustan Shipyard Limited (HSL) | e-Auctions, e-Tendering |

PSUs implementing e-GP systems

| PSU | E-GP module |
|---|-------------------------|
| HSCC (India) Limited | e-Tendering |
| Indian Oil Corporation Limited (IOCL) | e-Auctions, e-Tendering |
| National Mineral Development Corporation | e-Tendering |
| National Thermal Power Corporation Limited | e-Tendering |
| Oil And Natural Gas Corporation (ONGC) | e-Auctions, e-Tendering |
| State Bank of India (SBI) | e-Auctions |
| Singareni Collieries Company Limited (SCCL) | e-Auctions, e-Tendering |
| Steel Authority of India Limited (SAIL) | e-Auctions, e-Tendering |

E-Tendering module includes Vendor registration and Indent management modules

Andhra Pradesh Case Study

Andhra Pradesh- eProcurement

- First State to implement
- Centralised IT infrastructure-
Decentralised functions
- Govt depts, PSUs, Universities,
Municipalities, Temples, societies
- Goods, Services, Works
- Mandatory Electronic mode; No paper bids
- 224 Govt agencies, 20000 Users
- 1.63 lakhs tenders completed
- Rs 2,51,000 Crores
- Public Private Partnership Model

Range of procurements

- Drugs, Medical equipment, Mechanical eqpmnt, Furniture, edible items, Electricity Sub-stations,, Vehicles, Auto spares, Transformers, Pumps, H/W, S/W, Buffaloes
- Works contracts, **EPC - Turnkey contracts**
- Services, power purchase, land sales
- Highest value **Rs 3500 Cr** Irrigation project
- lowest **Rs 55,000** drain in a Municipality
- **65** bidders for a single tender
- **529** tenders closed on a single day (Sept 2008)
- 1500 Govt users, 9800 suppliers

Benefits demonstrated

- Cost savings to a tune of Rs 3700 Crores
- Improved efficiency (120 days to 32 days)
- Transparency
- Elimination of Contractor Cartels
- Empowerment of Bidders
 - Remote submission of bids
 - Reduced bidding & incidental costs
 - No more dependence on departmental officials

Cost savings- in Municipalities

source- MA&UD Department

Comparison of two systems in 2005-06 (up to Oct'05)

| Type | No. of ULBs | No of Procurements | ECV (Cr) | % |
|--|-------------|--------------------|----------|------------|
| eProcurement for State Govt funded schemes | 52 | 383 | 60.33 | -10.31 |
| Conventional for World Bank Schemes | 35 | 173 | 29.33 | (+) 7.4 |

Effective cost savings due to eProcurement is 17.71%

Economy in

Government of Andhra Pradesh ROADS AND BUILDINGS DEPARTMENT "e-Procurement Notice"

e-CTN No. 15/CE/(R&B) Roads/EE(TEC)/TA16/AEE(A)/2006,
dt. 12.05.2006

1. Name of the work: Construction of HLB's at km 24/0-2, km 26/8-10, km 28/8-10, km 29/0-2 and km 30/2-4 of Bheemaram-Nannel road in Adilabad District. 2. Estimate contract value: Rs. 25561865, 3. Last date and time for receipt of tender: 03.06.2006, 3.30 p.m. 4. Name & Address of the Superintending Engineer (R&B) concerned: Superintending Engineer(R&B) Circle, Adilabad. Further details can be seen at e-procurement market place at www.eprocurement.gov.in.

Sd/- for Chief Engineer (R&B) Roads



GOVERNMENT OF ANDHRA PRADESH ANDHRA PRADESH URBAN REFORMS AND MUNICIPAL SERVICES PROJECT INVITATIONS FOR BIDS (IFB) NATIONAL COMPETITIVE BIDDING

Date: 17-06-2005
Bid No.: MCQ/APURMSP/2/2005-06

1. The Government of India has Applied for a loan from the International Bank for Reconstruction & Development towards the cost of **APURMS Project** and intends a part of the funds to cover eligible payments under the contracts for construction of works as detailed below. Bidding is open to all bidders from eligible source countries as defined in the *IBRD Guidelines for Procurement*. Bidders from India should, however, be registered with the Government of Andhra Pradesh or other State Governments/ Government of India, or State/ Central Government Undertakings. **Bidders are advised to note the minimum qualification criteria specified in Clause 4 of the Instructions to Bidders to qualify for the award of the contract.**
2. The Commissioner, Quthbullapur Municipality invites bids for the construction works detailed in the table.
3. Bidding documents (and additional copies) may be purchased from the office of the Commissioner, Quthbullapur Municipality from 23-06-2005 to 23-07-2005 for a non-refundable fee (three sets) as indicated, in the form of cash or Demand Draft on any Scheduled bank payable at Hyderabad in favour of Commissioner, Quthbullapur Municipality. Interested bidders may obtain further information at the same address. Bidding documents requested by mail will be dispatched by registered/ speed post on payment of an extra amount of Rs. 500/-. The Bids inviting authority will not be held responsible for the postal delay if any, in the delivery of the documents or non-receipt of the same.
4. Bids must be accompanied by security of the amount specified for the work in the table below, drawn in favour of Commissioner, Quthbullapur Municipality. Bid security will have to be in anyone of the forms as specified in the bidding document and shall have to be valid for 45 days beyond the validity of the bid.
5. Bids must be delivered to the Commissioner, Quthbullapur Municipality on or before 15.00 hours on 25-07-2005 (date) and will be opened on the same day at 15.30 hours, in the presence of the bidders who wish to attend. If the office happens to be closed on the date of receipt of the bids as specified, the bids will be received and opened on the next working day at the same time and venue.
6. A prebid meeting will be held on 07-07-2005 at 15.00 hrs. at the office of the Commissioner, Quthbullapur Municipality to clarify the issues and to answer questions on any matter that may be raised at that stage as stated in Clause 9.2 of 'Instructions to Bidders' of the bidding document.
7. Other details can be seen in the bidding documents.

TABLE

| Pack- age No. | Name of work | Approximate value of work (Rs.) | Bid security (Rs.) | Cost of document (Rs.) | Period of completion |
|---------------------|---|---------------------------------------|--------------------------|------------------------------|-------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| | Providing water supply feeder lines in Wards 22, 23 & 24 Sanjay Gandhi Nagar, Nehru Nagar, Devamma Basthi to Sanjay Gandhi Nagar, Anjaiah Nagar, Jagathgiri Gutta, Beerappa Nagar, Devamma Basthi, Sanjaypuri, Papireddy Nagar, Sanjay Gandhi Nagar, Nehru Nagar, Ranga Reddy Nagar, Venkatram Reddy Nagar under Shapur Nagar Section in Quthbullapur Municipality. | Rs. 140.55 Lakhs | Rs. 2.82 Lakhs | Rs. 3,000/- | 6 Months |

COMMISSIONER
Quthbullapur Municipality

DIPR RO. 72PP/CL, dt. 20.6.05

Awards

- 2007: United Nations Public Service Award
- 2007: Top 20 Best Innovations in the World – IBM- Ash Institute, Harvard University.
- 2007: NASSCOM's best I.T userAward
- 2007: Finalists for the P.M's Award
- 2006: Topped the independent assessment by MIT, GOI- Score 83.7
www.mit.gov.in/SA/index.asp
- 2006: A case study hosted in World Bank website www.worldbank.org/egov
- 2005: Best IT implementation in country by PCQUEST for creating Social Impact
- 2004: Golden Icon award for exemplary eGov initiative by GOI

Karnataka e-Procurement –PPP Model: Case Study

24 Government Departments

1000 Users

750 Tenders

2000 Crores of Transaction Value

**Revenue
model**

0.025% of the
Tender value with a
minimum fee of
Rs.500 and
Maximum of Rs.
7500

One-time vendor
registration fees of
Rs. 500 and annual
renewal at Rs. 100

Gujarat e-Procurement –PPP Model: Case Study

www.nprocure.com

Nodal Agency – Industries and Mines Department

150 Government Departments

1450 Government Users

550 Procurement Offices

17000 Tenders

Outcome

Tender
evaluation time
reduced from 30
days to 6.5 days

Cost savings to
a tune of INR
48.6 Crores
from 300
tenders

Online MIS

Welcome to C1 India Tender

File Edit View Favorites Tools

Back Forward Stop Reload

Address <https://tender.eprocurement.gov.in/asp/reports/reports.asp> Go Links

eprocurement.gov.in

Dashboard Edit Profile Feedback Change Request Logout

Powered by C1 INDIA

Good Morning Mr.K.Bikshapathi ! [SECRETARIAT] Easy Links : Select Link Go

Reports

List of Reports

| | |
|---|---|
| ■ | Total Procurement Summary |
| ■ | Summary of Works Completed |
| ■ | Feedback Report |
| ■ | Summary of Products Completed |
| ■ | Tender Search Details |
| ■ | Tender Data Statistics |
| ■ | Tenders Geographical Wise |
| ■ | Department Wise Tenders |

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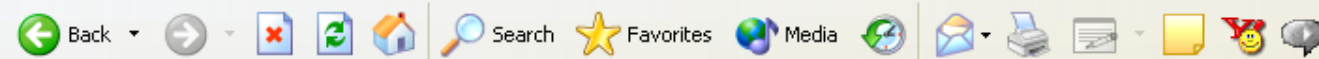
Trusted sites

| | | | | | | | | |
|---|----------|-------------|-------------|---------------------------|-------------|--------------------------|--------------|---------------------------|
| Edit | View | Favorites | Tools | Help | | | | |
| Back | | | | Search | Favorites | | | |
| https://tender.eprocurement.gov.in/asp/reports/MIS_electronic_tender_dept.asp | | | | | | | | |
| HMWSSB | 0 | 0.00 | 38 | 6,504,189,310.00 | 107 | 4,972,659,611.00 | 145 | 11,476,848,921.00 |
| HUDA | 0 | 0.00 | 11 | 26,984,274.00 | 8 | 201,302,104.00 | 19 | 228,286,378.00 |
| I&CAD | 0 | 0.00 | 1161 | 131,015,117,515.00 | 474 | 10,743,839,763.00 | 1635 | 141,758,957,278.00 |
| I&CAD-EPC | 0 | 0.00 | 103 | 104,091,043,566.00 | 82 | 4,618,861,793.00 | 185 | 108,709,905,359.00 |
| | 0 | 0.00 | 0 | 0.00 | 11 | 3,561,105.00 | 11 | 3,561,105.00 |
| JNTU | 0 | 0.00 | 8 | 98,975,080.00 | 8 | 170,500,000.00 | 16 | 269,475,080.00 |
| MCKNL | 0 | 0.00 | 104 | 95,829,016.00 | 227 | 66,356,147.00 | 331 | 162,185,163.00 |
| MCA | 0 | 0.00 | 14 | 28,845,336.00 | 4 | 11,544,130.00 | 18 | 40,389,466.00 |
| MCH | 0 | 0.00 | 73 | 145,408,947.00 | 246 | 519,660,383.00 | 319 | 665,069,330.00 |
| MCK | 0 | 0.00 | 10 | 36,437,070.00 | 8 | 17,955,512.00 | 18 | 54,392,582.00 |
| MCR | 0 | 0.00 | 136 | 92,326,565.00 | 5 | 12,291,059.00 | 141 | 104,617,624.00 |
| MCV | 0 | 0.00 | 0 | 0.00 | 3 | 152,946,194.00 | 3 | 152,946,194.00 |
| MCW | 0 | 0.00 | 39 | 86,434,733.00 | 113 | 61,489,405.00 | 152 | 147,924,138.00 |
| MUNICIPALITIES | 0 | 0.00 | 590 | 870,804,343.00 | 369 | 647,908,236.00 | 959 | 1,518,712,579.00 |
| MCN | 0 | 0.00 | 7 | 35,343,325.00 | 8 | 23,596,162.00 | 15 | 58,939,487.00 |
| MCNZM | 0 | 0.00 | 11 | 20,533,032.00 | 3 | 9,492,523.00 | 14 | 30,025,555.00 |
| PHMED | 0 | 0.00 | 189 | 1,569,336,128.00 | 138 | 741,845,852.00 | 327 | 2,311,181,980.00 |
| PRED | 0 | 0.00 | 1540 | 12,665,035,181.00 | 614 | 8,684,229,437.00 | 2154 | 21,349,264,618.00 |
| R&B | 0 | 0.00 | 2867 | 19,797,117,277.00 | 608 | 5,293,529,435.00 | 3475 | 25,090,646,712.00 |
| SKU | 0 | 0.00 | 2 | 5,509,188.00 | 0 | 0.00 | 2 | 5,509,188.00 |
| TWED | 0 | 0.00 | 266 | 1,210,469,152.00 | 404 | 1,001,507,132.00 | 670 | 2,211,976,284.00 |
| SCCL | 0 | 0.00 | 0 | 0.00 | 13 | 129,251,182.00 | 13 | 129,251,182.00 |
| TTD-CIVIL WORKS | 0 | 0.00 | 5 | 88,663,876.00 | 16 | 116,946,610.00 | 21 | 205,610,486.00 |
| TTD-EDP | 0 | 0.00 | 1 | 0.00 | 1 | 1.00 | 2 | 1.00 |
| TTD-MARKETING | 0 | 0.00 | 2 | 0.00 | 3 | 0.00 | 5 | 0.00 |
| Total | 0 | 0.00 | 7827 | 283,524,293,182.00 | 4435 | 49,565,572,978.00 | 12262 | 333,089,866,160.00 |

List of Tenders Completed in the Circle

| | | | |
|------------------------|----------------|--------------------|--------------------|
| Department Name | MUNICIPALITIES | Circle Name | ALWAL MUNICIPALITY |
| Date From | 30/9/2002 | Date To | 21/3/2006 |

| Name of the Work | Tender No. | ECV | Percentage at which tender is awarded | | Tender Award Value | Name of the winning contractor | No. of Bids Received | Tender Evaluation Time | Tender Award Date |
|---|--------------------|---------|---------------------------------------|------------|--------------------|--------------------------------|----------------------|------------------------|-------------------|
| | | Rupees | Excess/Less | Percentage | Rupees | | | | |
| Laying of C.C Road at Citizen Colony, Old Alwal Ward No.21 in Alwal Municipality | AM/E/521/12/1/2004 | 97,420 | Less | 13.60 | 84,170 | p.sudarshan | 2 | 2 | 25/11/2004 |
| Laying of C.C Road W.No.21 in Citizen Colony | AM/E/521/12/2/2004 | 194,855 | Less | 18.18 | 159,430 | M.Raji Reddy | 4 | 2 | 25/11/2004 |
| Laying of C.C. Road , Sever Line and water supply Line from H.No.4-10 to Nala at Reddy Basthi,Kowkoor,Ward No.1 | AM/E/521/12/4/2004 | 98,108 | Less | 12.99 | 85,363 | Sree Narendra W.L.C.C.S | 6 | 2 | 25/11/2004 |
| Laying of C.C Road at H.No.1-152 to 1-26 , Kowkoor, Ward No.1 | AM/E/521/12/5/2004 | 197,448 | Less | 16.99 | 163,901 | P.M.V.PRASAD | 5 | 2 | 25/11/2004 |
| Laying of C.C.Road at Kowkoor, Barshapet, Ward No.2 | AM/E/521/12/6/2004 | 199,925 | Less | 18.18 | 163,578 | A.SEETHARAMREDDY | 3 | 2 | 25/11/2004 |
| Construction of Open Drain at | AM/E/521/12/7/2004 | 98,831 | Less | 14.99 | 84,016 | Sree Narendra | 5 | 2 | 25/11/2004 |

Address <https://tender.eprocurement.gov.in/asp/reports/SubDeptL3Report.asp> Go

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| | | | | | | | | | |
|--|------------------------|------------|------|-------|------------|----------------------------|---|-----|------------|
| NABARD: RIDF VIII: FORMATION OF NEW TANK ACROSS SALPALA VAGU NEAR KOMATCHEN (V) KASIPET (M) ADILABAD DIST. | SE/MIPC/BPL/12/2003-04 | 24,435,861 | Less | 25.29 | 18,256,031 | M/S N THIRUPATHI RAO & CO. | 4 | 113 | 24/2/2004 |
| NABARD: RIDF VIII: FORMATION OF NEW TANK ACROSS JADAGAYA VAGU NEAR MITTAPALLI(V) JAIPUR(M) ADILABAD DIST. | SE/MIPC/BPL/13/2003-04 | 12,265,834 | Less | 27.27 | 8,920,941 | M/S N THIRUPATHI RAO & CO. | 1 | 35 | 16/12/2003 |
| NABARD: RIDF VIII: FORMATION OF NEW TANK ACROSS LOCAL STREAM NEAR KHARJI(V) DEHAGOAN(M) ADILABAD DIST | SE/MIPC/15/2003-04 | 9,852,691 | Less | 27.72 | 7,121,525 | M/S N THIRUPATHI RAO & CO. | 3 | 35 | 16/12/2003 |
| NABARD: RIDF VIII: FORMATION OF NEW TANK | | | | | | | | | |

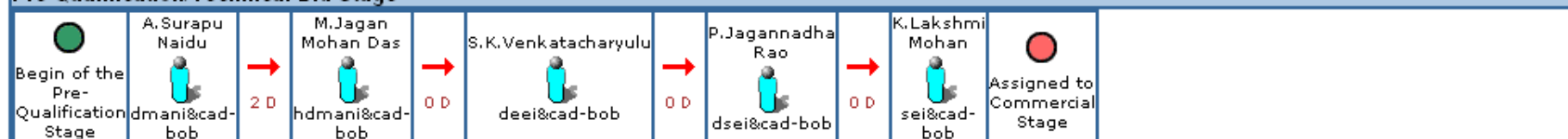
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 Department : I&CAD-SE I&CAD BOBBILI
[Change Password](#)

[Home](#)
[Logoff](#)

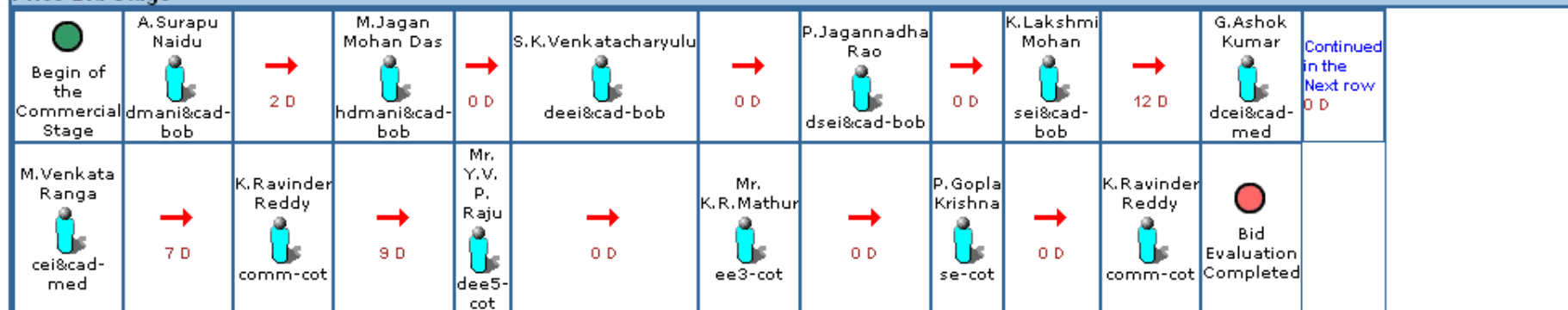
Tender Monitor

| | | | | | |
|------------------|---|------------------------|--------------|---|-----------------------------|
| Tender No | 14/2004-05 Dt. 7-8-2004 (3rd Call) | Tender Type | Open | Tender Publishing Date (mm/dd/yyyy hr:mn:sc) | 8/16/2004 1:00:00 PM |
| Status | closed | Tender Category | Works | Estimated Contract Value | 29589938 |

Pre-Qualification/Technical Bid Stage



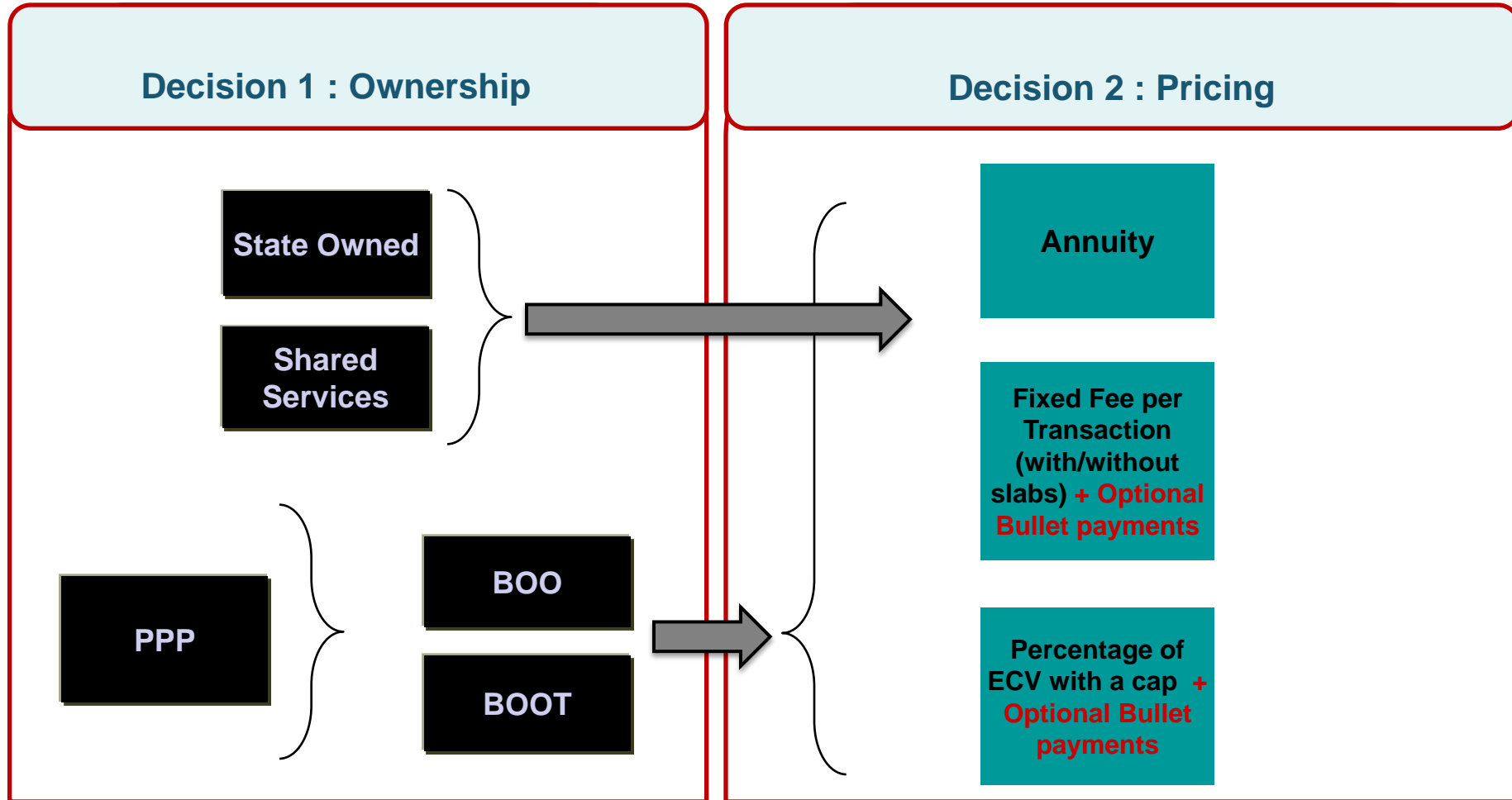
Price Bid Stage



Strategic alternatives

- Platform Model
 - Centalised platform - Decentralised procurements
 - Stand alone platforms
- Services Model
 - Monolithic approach
 - Incremental approach
- Business Model
 - Owned /PPP/Shared
- Revenue Model
 - Fixed or Variable cost
 - Payable by Bidder or Buyer

e-GP – Business model Options



Determination of the final model is based on a combination of these modeling options

Responsibilities of Govt

Creation of
Policies for
adopting e-GP

Creation of SLA
framework

Implementation
of Change
Management plan

Strategic Control
of I.T Assets

Monitoring and
Evaluation

Exit strategy

Role of Service Provider

- Implementation of the E-Procurement functionality across all departments
- Customizing software
- Setup and management of hardware and software for the Portal
- Trainings
- Helpdesk services
- Operation & Maintenance

Contract

- Scope of work to be elaborately defined
- Services to be listed
- Functional Requirement specifications
- Indicative Bill of Materials
- Service Level Agreements
- Source code Escrow
- Enterprise Management solutions
- Exit Management
- Confidentiality

Major Challenges

Challenges in Implementation

- Change Management
- Security & Authentication issues

Change Management

- E- Govt Procurement is not an off the shelf software
- Implementation involves cultural change, attitudes, perceptions, Processes
- It is not mere IT but more of Reform

E-Procurement Core Committee

- Chaired by Principal Secretary .
- Members include
 - Commissioner, School Education
 - RMSA Head
 - Representative of Service Provider
 - I.T Dept Representative
- Mandate to take decisions on fees, selection of service provider, process re-engineering & change management
- Periodicity of Meetings- Twice in a month initially
- Decisions taken by Committee are binding

Key Issues in e-GP implementations India

| | ISSUE | APPROACH |
|--------|--|---------------------------------------|
| BUYER | Complexity of Procurement Procedures | Procurement Reforms |
| | Organizational Resistance | Change Management |
| | Lack of IT Skills among employees | Training |
| SELLER | Difficulties in moving over to new tendering systems | Supplier adoption |
| | Low levels of technological skills | Training, Help Desk |
| | Difficulties in access to site | E-Procurement help centres |
| SYSTEM | Lack of Financial resources | Right business model, service charges |
| | Concerns of Confidentiality/ Authenticity of bids | Digital Signature Certificates |
| | Varying requirements of Multiple Departments | Process Reforms, Standards-based |

Change Mgmt..- Suppliers

- Involvement of Supplier Professional Bodies in FRS
 - Builders Associations
 - Small scale industries manufacturers associations
 - Federation of Chambers of Commerce
- Customised screens, prototypes vetted by Supplier bodies
- User friendly Interface, easy navigation
- Department vocabulary used in the front end
- No tender fee on eprocurement(in the pilot)

Trainings

- Trainings in Application software
 - Hands on trainings
 - Supplier registrations
 - Mock bids
 - Training CDs
 - Trainings modules hosted on web site
- 1000 + officers trained
- 2000 + Contractors/ Suppliers trained
- New version trainings

Situation after eProcurement



Help Desk Support

- Call Center type Help Desk maintained by Service Provider
- On 24x7 basis
- Log of all Help Desk calls maintained
- Call disposal tracked
- Based on the severity of problem call is escalated up to Project Manager level

Security & Authentication

Security Concerns

- Authentication- Repudiation Issues
- Data Security
 - Bid data should not be changed
 - Bid data should be available and remain same
- No body should be able to open bids before the scheduled bid opening date
- Whether the data can be stolen from the Internet
- Whether bid data can be secretly transferred to my competitor before opening

Security & Authentication

- Secured Hosting facility
- Web security
 - SSL technology
 - Firewalls, Anti Virus, IDS
- Two factor authentication
 - Password
 - Digital Certificates: IT Act 2000
- Bid encryption at data base- Asymmetric p
Cryptographic method.
- Audit trail of each activity
- Good backup policy
- Security audit by independent third party
- Time stamping.
- Access control systems



Digital Certificate

IT Act 2000: Digital Certificate

- Under the IT Act, 2000 Digital Signatures are at par with hand written signatures.
- As per IT Act, 2000 all CAs must be granted license by CCA, India
- The Office of Controller of Certifying Authorities (CCA), issues Certificate only to Certifying Authorities. CA issue Digital Signature Certificate to end-user.
- RA interacts with the subscribers for providing CA services. The RA is subsumed in the CA, which takes total responsibility for all actions of the RA.
- Security of the owner / users digital signature is assured if the private key lies on the smartcard /crypto token.

Digital Certificates

List of Certifying Authorities licensed by the CCA

- Safescript
- NIC
- IDRBT
- TCS
- MTNLtrustline
- iCertCA
- GNFC
- e-MudhraCA

Classes of Certificates

- Class 0
 - Demo/Test purposes
- Class 1
 - confirm that user's name (or alias) and E-mail address form an unambiguous subject within the Certifying Authorities database
- Class 2
 - information in the application provided by the subscriber does not conflict with the information in well-recognized consumer databases
- Class 3
 - primarily intended for e-commerce applications, they shall be issued to individuals only on their personal (physical) appearance before the Certifying Authorities

Obtaining a Digital Certificate

- **User applies for digital certificate**
- **Registering Authority approves the request and recommends to the Certifying Authority**
- **Certifying Authority issues Certificate through R.A via Internet**
- **C.A posts certificate to Directory**
- **User stores it in Browser or Hardware token**

Physical Security at Data Center

- Physical access control with three level security checks
- Biometric based smart cards
- Closed circuit TV
- Fire fighting facility
- Complete protection to servers

Web Security

- Secured Socket layer
 - SSL ensures security to data packets while transit over internet
 - 128 bit encryption of data
 - Snooping eliminated.
 - Web server Digital Certificate authenticates the ownership of URL
- Fire walls to filter unwanted traffic
 - Protects services from **Denial Of Service** attacks
 - Malicious attacks, worms



The Sign of Trust on the Net

TENDER.EPROCUREMENT.GOV.IN is a VeriSign Secure Site

Security remains the primary concern of on-line consumers. The VeriSign Secure Site Program allows you to learn more about web sites you visit before you submit any confidential information. Please verify that the information below is consistent with the site you are visiting.

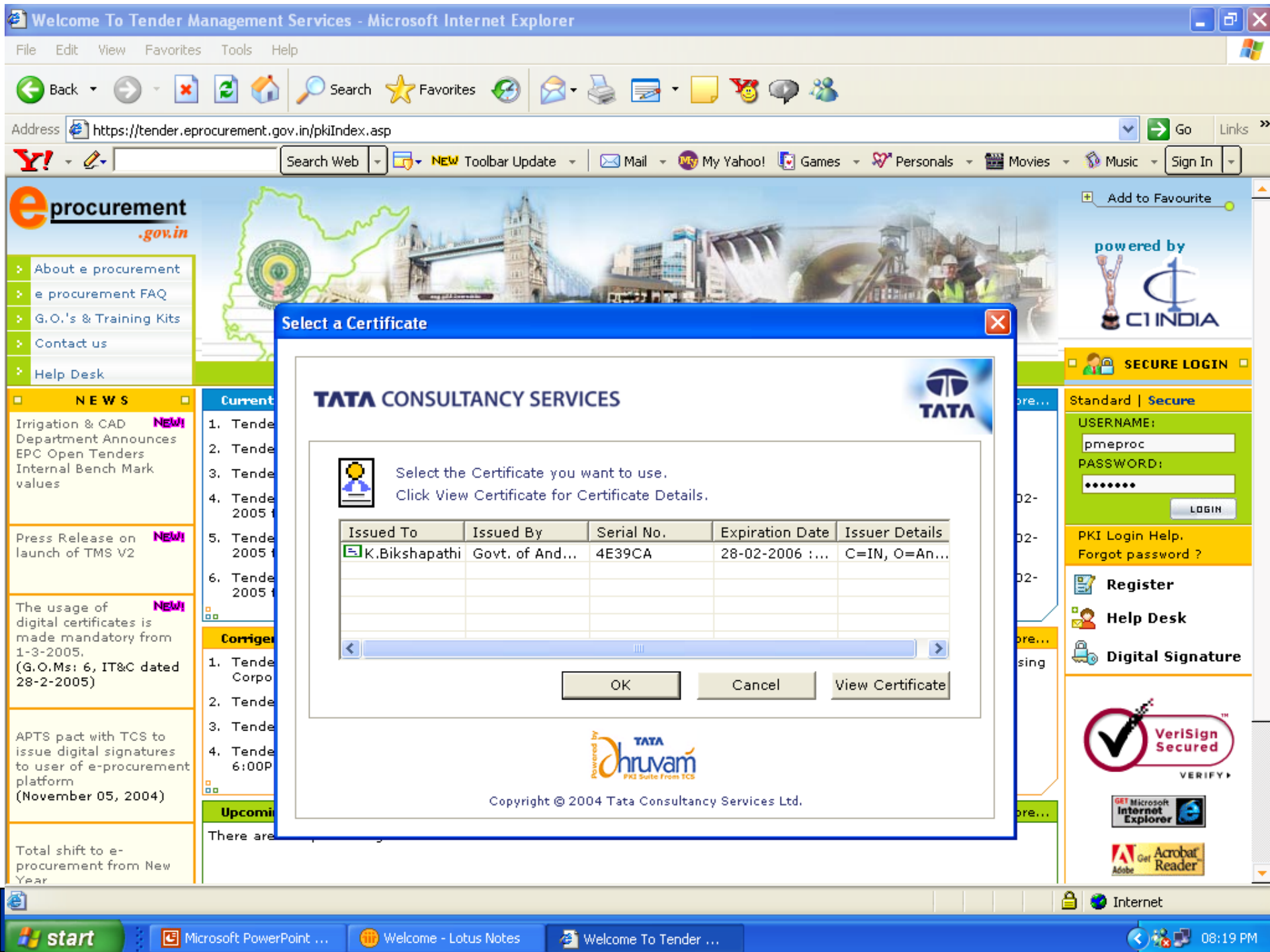
| | |
|-----------------------|---|
| Name | TENDER.EPROCUREMENT.GOV.IN |
| Status | Valid |
| Validity Period | 29-NOV-04 - 29-NOV-06 |
| Server ID Information | Country = IN State = Andhra Pradesh Locality = Hyderabad Organization = C1 India Pvt. Ltd. Organizational Unit = TechnicalTerms of use at www.verisign.com/rpa (c)00 Organizational Unit = Terms of use at www.verisign.com/rpa (c)01 Common Name = tender.enprocurement.gov.in |

Web Security...

- Intrusion detection system
 - All packets are scanned for intrusion activity and malicious packets are dropped before reaching the server.
- OS patches updated automatically
- Anti-virus
 - Real Time Protection Mode
 - Application scans all uploads for virus at client end.
 - All I/O and uploads are scanned in real time
 - Cleans virus or quarantines infected files
 - Updates signatures automatically

Two factor authentication

- Password authentication is weak and does not address repudiation issue
- Mandatory Digital certificate authentication for secured login to the system
- **Digital certificates**
 - Issued by Certifying Authority authorized by CCA (Controller of Certifying Authority) India
 - CA establishes trust chain
 - Class 2 certificates are issued after validating with documented data base.
 - Certificate keys generated in pairs one is made public and other is private



FileEditViewFavoritesToolsHelp

BackForwardStopHomeSearchFavoritesRefreshMailPrintFaxNewspaperAddressBook

Search WebNEW Toolbar UpdateMailMy My Yahoo!GamesPersonalsMoviesMusicSign In

Addresshttps://tender.eprocurement.gov.in/pkiIndex.aspGoLinks

eprocurement.gov.in

About e procurement

e procurement FAQ

G.O.'s & Training Kits

Contact us

Help Desk

NEWS

Irrigation & CAD Department Announces EPC Open Tenders Internal Bench Mark values

Press Release on launch of TMS V2

The usage of digital certificates is made mandatory from 1-3-2005. (G.O.Ms: 6, IT&C dated 28-2-2005)

APTS pact with TCS to issue digital signatures to user of e-procurement platform (November 05, 2004)

Total shift to e-procurement from New Year

Current

1. Tende

2. Tende

3. Tende

4. Tende 2005

5. Tende 2005

6. Tende 2005

Corrige

1. Tende Corpo

2. Tende

3. Tende

4. Tende 6:00P

Upcomi

There are

powered by

CT INDIA

SECURE LOGIN

Standard | Secure

USERNAME: pmeproc

PASSWORD:

LOGIN

PKI Login Help. Forgot password ?

Register

Help Desk

Digital Signature

VeriSign Secured

VERIFY

GET Microsoft Internet Explorer

Get Acrobat Reader

Select a Certificate

TATA CONSULTANCY SERVICES

Select the Certificate you want to use.

Click View Certificate for Certificate Details.

| Issued To | Issued By | Serial No. | Expiration Date | Issuer Details |
|---------------|-----------------|------------|-----------------|----------------|
| K.Bikshapathi | Govt. of And... | 4E39CA | 28-02-2006 :... | C=IN, O=An... |
| | | | | |
| | | | | |
| | | | | |

OKCancelView Certificate

Powered by

TATAdhruvamPKI Suite From TCS

Copyright © 2004 Tata Consultancy Services Ltd.

start

Microsoft PowerPoint ...

Welcome - Lotus Notes

Welcome To Tender ...

08:19 PM

Bid encryption – Asymmetric public key cryptographic method

- The tender inviting authority publishes his **public key** at the time of NIT (Notice Inviting Tender)
- Bidder signs the bid with his **digital certificate** at the time of bid submission
- The bid data is encrypted with a **random key** and random key is **encrypted** with public key of TIA (*Tender Inviting Authority*) and stored in data base.
- At the time of bid opening the TIA decrypts the random key with his **private key**

Critical Success Factors

- Top Political leadership support
- High level Project Implementation Committee
- Right policies, Objectives
- Significant Process Re-engineering/standardisation
- Active involvement of Stakeholders
- Workshops/trainings
- Public Private Partnership Model
- CIOs from domain are project leaders
- Active Helpdesk





Thank You- Discussions

bikshapathi@nisg.org

Government e-Procurement System of National Informatics Centre (GePNIC)



3rd May 2012

NICSI

National Informatics Centre

Few Live sites of GePNIC.....



Background

National Informatics Centre (NIC) has developed its own e-Procurement software solution (GePNIC) as a product for facilitating e-Procurement in GOI.

Development of the application started in July 2007.

More than 1,18,448 e-tenders have been hosted till 31st Mar 2012

About GePNIC

Generic
Solution - Can
easily be
adopted for


- Works
- Goods
- Services related tenders.

Primarily
caters to the
processes of


- Tender Creation and Publishing
- Bid submission
- Bid Opening
- Updating bid evaluation recommendations
- Award of Contract.



Creating Tender




Scrutiny



Award of Contract



Publication



Financial Opening



Technical Evaluation



Pre-Bid meeting



Technical Bid Opening



Bid Submission

Tender Cycle

GePNIC Implementation Status as on 31st Mar 2012

| SL No | State / Organisation | No. of Tenders | Tender Value in (Crores) |
|-------|----------------------|----------------|--------------------------|
| 1 | NCT of Delhi | 16068 | 6263.57 |
| 2 | Orissa | 42928 | 58204.53 |
| 3 | Tamil Nadu | 18492 | 8445.73 |
| 4 | PMGSY | 9545 | 29790.61 |
| 5 | Chandigarh UT | 8590 | 3624.93 |
| 6 | West Bengal | 7495 | 8768.04 |
| 7 | Jammu&Kashmir | 703 | 472.71 |
| 8 | Haryana | 2406 | 6454.94 |
| 9 | MCL | 5066 | 5455.01 |
| 10 | Rajasthan | 619 | 5236.24 |
| 11 | Jharkhand | 1060 | 6281.84 |
| 12 | Maharashtra | 113 | 19.69 |

GePNIC Implementation Status 31st Mar 2012...contd

| SL No | State / Organisation | No. Of Tenders | Tender Value in (Rs. Crores) |
|-------|-------------------------------|----------------|------------------------------|
| 13 | Himachal Pradesh | 369 | 564.48 |
| 14 | Kerala | 54 | 119.39 |
| 15 | IOCL | 74 | 6.54 |
| 16 | Punjab PWD | 2466 | 3592.06 |
| 17 | Vizag Port Trust | 468 | 709.67 |
| 18 | CPCL | 41 | 0.61 |
| 19 | DGS and D | 121 | 115.17 |
| 20 | Uttarakhand | 48 | 340.53 |
| 21 | Uttar Pradesh | 1578 | 5509.96 |
| 22 | Defence PSU (GSL,HSL,Midhani) | 25 | 0.07 |
| 23 | CPPP-eProcure | 11 | 31.23 |
| 24 | NICSI | 94 | 1.00 |
| 25 | Tripura | 14 | 0.00 |
| | TOTAL | 118448 | 150008.56 |

Objectives of the system

Enhanced Transparency

Non-discrimination among bidders

Free access of tender documents to any bidder & bid submission from their place of convenience

Promotes open competition

Accountability of all activities

Security of the entire process using PKI Technology

Security & Authentication

Secured Hosting facility

Web security- SSL technology

Two factor authentication with Digital Signatures

Bid Encryption at Client System

Audit trail of each activity

Replication of data & backup facility

Security audited by various CERT-IN agencies

Time stamping of all events.

Features of the system

Registration of Bidders and Govt. officials in different roles

Tender Creation and Publishing

Publishing of Corrigendum and Pre bid meeting decisions

Online Bid submission/ resubmission/ withdrawal as per the needs (configurable)

Facility for online/ offline payment of Tender Fee and EMD

Encryption of bids submitted by the bidders

Online tender opening

Live bid opening for the bidders

Technical & financial evaluation updations

Award of the contract

Mail / SMS communication to stakeholders

Tender status on different stages of the tender

Digital signing of all documents

Report/MIS module

Bid Submission by Contractors

Bidder / Contractors must enroll in the site with Digital Signature Certificate

Select the tender he wants after log in

Tender gets moved to my tender section

Get clarifications as required

Bid submission by paying the fees as online/offline with exemption if possible

Upload the filled-in bids cover wise & documents from my space

Bid documents are signed, encrypted & stored.

Bidder gets a receipt after submission

Bidder can withdraw online/re-submit the bids

Objective of my space for Contractors

Bidders can update in advance non sensitive documents as defined in the system by the administrator.

While bidding, select the documents as required for the tender and submit along with the bids.

At the time of tender opening, after the bids are opened, the non sensitive documents can be seen & printed.

Bid Opening

- Opened by designated officials.
- Bidders need not be present physically.
- Each activity is time stamped with server time.
- For each bid, non sensitive documents can be seen & printed if required.
- After opening, as per the criteria, bidders are selected for technical evaluation. The summary of proceedings are updated.

Technical/ Financial evaluation

Bid documents are downloaded & given for evaluation .

After evaluation the recommendations of the committee are updated

Selected bidders are informed by SMS / Mail

Comparative Charts are generated during Financial bid

System generates and projects L1 , L2 etc.

Usage of DSC's

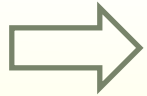
The DSC that is registered should be used by the dept user and should not be misused by others.

If retired, this has to be returned back to the concerned department.

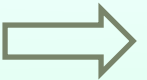
If transferred to another dept, the DSC can be continued to be used in the new dept.

After validity period is over, the DSC has to be renewed without fail.

Suggested Roll Out Strategy



Identify High valued tenders as Pilot Tenders from Major Locations



Pilot shall be for a period of Two to Three Months.



Identify locations / High value Tenders for Initial Tendering activities.



Later it can be extended to other locations.

Background of MMP

Adoption of a standardised e-Procurement System

• **GePNIC**

As a Mission Mode Project (MMP) under NeGP

• **Implementation in two phase**

By Ministry of Commerce and Industry, Department of Commerce.

• **First Phase - year 2011-12 - 10 States**

To be implemented using the e-Procurement system of National Informatics Centre - GePNIC.

• **Second Phase – year 2012-13 – 13 States**

Background of MMP ..contd

**Funding support by
Department of
Commerce, GOI**

**National Informatics
Centre Services
Incorporated (NICSI) will
assist in implementation
of the system.**

**Implementing State will only have to take care
of the front-end infrastructure requirements
such as PCs and Internet connectivity.**

Responsibilities of NIC / NICS

Conduct Awareness Workshop

Procurement & Installation of required backend infrastructure

Configuration and installation of solution

Security audit of the configured solution

Hosting of site for each of the State

Provision of generic demo server for training purpose

Arranging Facility Management Personnel depending on size of state

Help Desk facility from empanelled vendors

Responsibilities of State Govt

State level core committee to be set up

Standard Bidding Document (SBD) to be fine-tuned

Identify one or two pilot departments

Issuing of Government Orders and Notifications

Inputs from the Finance and Legal teams

Provide input for setting up of state specific portal

Identify pilot team to acquire DSC from NICCA

Responsibilities of State Govt..contd

Identify and allot space for setting up of Local Help Desk / Project Monitoring Unit

Infrastructure Setup for Facility Management Personnel

Arranging extensive training to Department User & Bidders

Launching of pilot tenders

Enhance the scope of coverage by decreasing the tender value

Implementation - Success Factors

Strong will and focused thrust from the top management

Building in-house champions/ enthusiasts for adoption of e-Procurement

Dedicated project team to drive the Mission

Well defined/ standardized procurement processes and forms

Extreme care to aspects like Tender-security, Supplier-enablement/ Training & Ease of use

Well integrated back end systems, standards, policies & practices to link and leverage upon

Benefits realized so far

Number of retenderings have come down

Tenders are finalised at lower costs.

The number of Vigilance cases after the implementation of eTendering have come down.

Tender Cycle Time reduced to around 30-45 days from 3 months

Status of eProcurement Sol in States

| Sl. No. | State where NIC eProcurement portal Already Operational | State where NIC eProcurement portal To begin in 2012-13 | States where Other eProc solution operational |
|---------|---|---|---|
| 1 | Jammu & Kashmir | Sikkim | Andhra Pradesh |
| 2 | Jharkhand | Puducherry | Madhya Pradesh |
| 3 | Kerala | Manipur | Karnataka |
| 3 | Maharashtra | Meghalaya | Gujarat |
| 4 | Rajasthan | Mizoram | Chhattisgarh |
| 5 | Tamil Nadu | Bihar | |
| 6 | Tripura | Arunachal Pradesh | |
| 7 | Uttarakhand | Lakshadweep | |
| 8 | Uttar Pradesh | Nagaland | |
| 9 | West Bengal | Goa | |
| 10 | Punjab | | |
| 11 | Orissa | | |
| 12 | Himachal Pradesh | | |
| 13 | Delhi | | |
| 14 | Chandigarh UT | | |
| 15 | Haryana | | |

Recognitions

GePNIC received the Skoch Award in Sep 2010

GePNIC has got India Tech Excellence Award for eGovernance Initiative of Orissa Govt in Eastern Zone.

eProcurement in Orissa bagged G2B Initiative of the year 2009 – eIndia Award

Adheres to guidelines given by Asian Development Bank (ADB)

Adheres to Guidelines provided by World Bank

Adheres to Guidelines issued by Central Vigilance Commission (CVC)

Technology used

**Completely
on Open
Source
technology
adhering to
Open
Standards**

- Cloud Computing
- Linux
- Apache Tomcat
- Postgres Database
- Front end-Java Enterprise Environment (JEE), Tapestry, Hibernate etc.,
- Jasper Reports

Resources required

A Computer system with PIV processor or equivalent

Printer, Scanner

DSC e-token from NIC/ SIFY/ TCS/nCode /MTNL/ eMudhra

UPS – Constant Power supply source

Broad band Internet connection

Windows OS with web browser, antivirus, & PDF converter



THANK

YOU



Procurement under RMSA

Method & Fin. Ceiling for procurement under RMSA

| S.N o. | Procurement Type | Financial Limit |
|-----------|--|---|
| 1 | No Tender or Direct Purchase (Certificate to be furnished as per rule under 145 of GFR 2005) | Up to Rs 15000/- |
| 2 | Three member committee (Certificate to be furnished as per rule under 146 of GFR 2005) | Above Rs 15000/- and up to Rs 1.00 Lakh. |
| 3 | Limited Tender | Above Rs 1.00 Lakh and up to Rs 10.00 Lakh |
| 4 | Open Tender | Above Rs 10.00 Lakh and below Rs 50.00 Lakh |
| 5 | Open tender using e-procurement process for Civil works, goods & services. | Rs 50.00 Lakh or above |
| 6 | Service Contract | |
| 6 (a) | Direct Contracting (without three quotations) | Up to Rs 1.00 Lakh |
| 6 (b) | Limited Tender | Above Rs 1.00 Lakh and up to Rs 10.00 Lakh |
| 6(c) | Open Tender | Above 10.00 Lakh |

Status of States using E-platform

| Category-A | Category –B | Category-C |
|---|---|---|
| States using E-platform for RMSA. | States using E-platform in deptt. other than RMSA. | States which have yet to adopt E-platform. |
| 1. Andhra Pradesh - Non NIC 2. Karnataka - Non NIC | 1.NCT of Delhi, - NIC 2.Tamil Nadu, - NIC 3.Chandigarh, - NIC 4.Haryana, - NIC 5.Jharkhand, - NIC 6.West Bengal, - NIC 7.Rajasthan, - NIC 8.Jammu & Kashmir, - NIC 9.Himachal Pradesh, - NIC 10.Uttar Pradesh, - NIC 11.Uttarakhand, - NIC 12.Tripura, - NIC 13.Maharashtra, - NIC 14.Kerala, - NIC 15. Orissa- NIC 16. Punjab- NIC 17 . Madhya Pradesh – Non NIC 18. Gujarat – Non NIC 19. Chhatisgarh – Non NIC | 1. Arunachal Pradesh, 2. Assam, 3. Andaman & Nicobar 4.Bihar, 5. Dada & Nagar Haveli, 6. Daman & Diu, 7. Goa, 8.Lakshwadeep, 9.Manipur, 10.Meghalya, 11.Mizoram, 12.Nagaland, 13.Puducherry, 14.Sikkim |

Salient Points to be kept in mind.

- As per laid down procurement procedure in Chapter VIII of the FM&P manual.
- Procedure should be transparent, competitive, fair & to secure best value for money.
- All Procurement must be made through tenders, unless exempted under these rules.
- Invitation of competitive bids shall be open to all eligible participants which may provide equality in opportunity amongst them.

Other condition being equal, the lowest tender should ordinarily be accepted.

PROCUREMENT

Main Considerations

```
graph TD; A([Main Considerations]) --> B[Economy]; A --> C[Efficiency]; A --> D[Equal Opportunity]; A --> E[Transparency];
```

Economy

Efficiency

Equal
Opportunity

Transparency

Points to remember

- Identification of Needs on the basis of Requisition from users.
- Specific budget provision should exist as per the procurement schedule.
- Assessment of bulk requirement at the beginning of the financial year.
- The order should be placed in economic lots as per annual need.
- All purchases be made to the best advantage after comparison of competitive prices.

LEVELS OF PROCUREMENT

- The levels of procurement provided in Financial Management & Procurement manual.
 - School/Community Level
 - District level
 - State level
 - National level

School/SMDC level

- Furniture to Govt. secondary schools.
- Maintenance of school building from the maintenance grant.
- School equipment & other items for the improvement of school from maintenance grant.
- Repair of school buildings from the repair grant.
- Additional teaching learning materials and other items required under interventions for Quality Improvement.
- Provision for teacher and class rooms.
- The involvement of community through SMDC should be there in order to create a sense of ownership & also to bring transparency in procurement.

District level

- Office equipment & furniture for District Project Coordinator.
- Supplementary materials & office contingencies.
- Computers and IT related equipment & accessories
- Hiring of vehicles
- Maintenance of equipment and vehicles
- District level training and workshops
- Printing work & stationery.
- Materials required for research and evaluation from MMER grant.
- The delegation of fin. Powers as laid down by State Society will be followed by the District Program Coordinator.

State level

- Computers and its accessories.
- Office equipment, furniture & contingency for SPO.
- Hiring, maintenance of equipment & vehicles.
- State level training and workshops.
- Printing work & stationary.
- Engagement of Auditors for external and internal audit.
- Engagement of experts/resource persons & NGO's.
- Identifying and entrusting civil works to a specialized civil works executing agency and transferring funds to that agency.
- Civil works shall be procured by civil works executing agencies using RMSA SBD's.

Method of Procurement

1. National Competitive Bidding (Open tenders),
2. Shopping (Limited tenders),
3. Direct Contracting (Single tenders),
4. Shopping by collecting at least three quotations
5. Community Participation in Procurement

STEPS TO BE FOLLOWED IN CASE OF OPEN TENDER

- Items covered: Civil works construction.

Steps to be followed :

- Preparation of tender documents
- Timely Notification / Advertisement;
- Issue of tender documents;
- Pre-bid Conference
- Submission of tender documents;
- Public opening of tender;
- Evaluation;
- Selection of lowest evaluated responsive tender based on post qualification;

Continued

- Negotiation with L-1 should strictly be avoided.
- Contract award and contract performance
- Signing of agreement/contract
- Security deposit
- Retention money
- Payment terms
- Liquidated damages

LIMITED TENDER

Items covered:

- limited quantities of readily available off-the-shelf goods.
- school equipment.
- hiring of vehicles, and
- operation and maintenance of equipment

Invitation for quotations –

- Based on comparing price quotations obtained from several suppliers, usually at least 3 to ensure competitive prices.
- Limited Tender enquiries will be issued to those firms, on the list of approved contractors/suppliers maintained by the implementing agencies.
- Further web based publicity should be given for limited tenders.

STEPS TO FOLLOW FOR LIMITED TENDER

- Identifying items for purchase and include it in the procurement plan
- Identifying likely firms from whom quotations can be invited (minimum three, but 8-10 firms would ensure more competitive rates).
- Issuing request for quotation to the selected suppliers based on approvals and public opening of tenders
- The request for quotation should indicate description, specifications and quantity of the goods as well as desired delivery time and place.
- Only one quotation by each supplier.
- The specification should not be issued keeping in view a particular brand.

Repeat Orders

- Additional quantity up to 30% may be purchased.
- Place order within one month from the date of last supply.
- Prices have since not reduced.
- Purchases not made on urgent basis.

Rejection of all bids

- Rejection of all tenders is justified when there is lack of competition.
- Tenders are not substantially responsive.
- However, lack of competition shall not be determined solely on the basis of the no. of bidders.
- Obtain the approval of competent authority.

Direct Contracting (SINGLE TENDER)

Followed in the case of

- Articles specifically certified as of propriety nature; or where only a particular firm is the manufacturer of the articles demanded
- Hiring of vehicles; and
- Operation and maintenance of equipment etc

Appropriate for

- Extension of existing contracts
- Standard equipment/spare parts for existing equipments from original supplier.
- Items obtainable from one source
- Early delivery to avoid costly delays
- In exceptional cases such as natural disaster.

WITHOUT TENDER / QUOTATION

- Procurement of goods or group of goods estimated to cost equivalent of the ceiling of State Govt.

Procurement of Service Contract

- Consultancy Service contracts in RMSA may include academic, technical and resource support provided by various institutions / organizations in all areas including research, evaluation, monitoring & supervision of civil works etc.
- Consultancy service contract shall be procured following RMSA model, expression of Interest and Request for Proposal up to limit specified in the Annexure XXV.

Financial Ceilings Annex. XXV


| S.N o. | Procurement Type | Financial Limit |
|-----------|--|---|
| 1 | No Tender or Direct Purchase (Certificate to be furnished as per rule under 145 of GFR 2005) | Up to Rs 15000/- |
| 2 | Three member committee (Certificate to be furnished as per rule under 146 of GFR 2005) | Above Rs 15000/- and up to Rs 1.00 Lakh. |
| 3 | Limited Tender | Above Rs 1.00 Lakh and up to Rs 10.00 Lakh |
| 4 | Open Tender | Above Rs 10.00 Lakh and below Rs 50.00 Lakh |
| 5 | Open tender using e-procurement process for Civil works, goods & services. | Rs 50.00 Lakh or above |
| 6 | Service Contract | |
| 6 (a) | Direct Contracting (without three quotations) | Up to Rs 1.00 Lakh |
| 6 (b) | Limited Tender | Above Rs 1.00 Lakh and up to Rs 10.00 Lakh |
| 6(c) | Open Tender | Above 10.00 Lakh |

Important Provisions of FMP

- All procurements following Open Tender procedures for contract value of Rs. 50 lakhs or above for civil works, goods in all states financed by RMSA shall be procured through an e-procurement platform.
- Under this system, the 2 envelope system shall be adopted; the first part containing the technical qualification & 2nd part containing Financial details.
- E-procurement will be done by using NIC platform or certified by NIC which bears approval of MHRD.
- Contracts shall be procured based on bids submitted through acceptable e-procurement system in compliance with FMP Manual and RMSA SBDs.



Thank You

A map of the state of Uttarakhand, India, showing its various districts. Each district is color-coded: Uttarakashi (light green), Dehradun (yellow), Haridwar (green), Pithoragarh (orange), Chamoli (yellow), Rudrapur (red), Almora (red), Nainital (yellow), Champawat (blue), and Udham Singh Nagar (orange). Red dots mark the district headquarters. The text 'Rashtriya Madhyamik Shiksha Abhiyan, Uttarakhand' is overlaid in large, bold, black font.

Rashtriya Madhyamik Shiksha Abhiyan, Uttarakhand

Uttarakhand Sabhi Ke Liye Madhyamik Shiksha Parishad

Procurement Arrangement in Uttarakhand

- The Government of Uttarakhand has notified its rules for the purpose of procurement of goods, works and services. These rules are called Uttarakhand Procurement Rules, 2008.
- These rules came into force w.e.f. 01 May, 2008
- These rules are applicable in all Government Departments, State Public Sector Undertaking (PSUs), Statutory Authorities, Panchayati Raj Institution, Municipalities/Urban Local Bodies, Government Societies and other entities which are under the administrative control of the State Government.

e-Procurement System

- A Rule 17 of Procurement Rules, 2008 provides for the procedure of e-Procurement System.
- Uttarakhand e-Procurement Portal is new initiative of the Finance Department.
- This is the part of good governance aims to provide objective and transparent procurement system as per the provisions of Uttarakhand procurement rules, 2008.
- Through this portal department will be able to procure works, goods and services for the Government with economy, efficiency and effectiveness.
- The system will ensure wider participation and will eliminate mal practices in the Government procurement.

e-Tendering Steps

- Tender Creation
- Publishing of the Tender
- Bid Submission
- Tender Opening
- Technical Evaluation
- Financial Bid Opening
- Financial Evaluation
- Award of the Contract
- Security
- Audit Log

Advantage

- Transparent, justifications & comments of approvals are updated at each stage
- Highly secured
- Fast & efficient process, reduces the procurement cycle time
- Hassle free workflow, better turnaround time
- MIS Reports can be retrieved in minimal time
- Wider reach
- Tenders can be opened from different locations

Digital Signature Certificates (DSC)

- The Digital Signature Certificates (DSC) are an integral part of the e-Procurement process, DSC's have to be used by departmental users & Bidders, which ensures the authentication of the users of the system, the security of the transactions and the digital signing of the documents published in the e-Procurement site from time to time.
- DSC's are the legal requirements under the Indian IT Act.
- Department officials should use dual single pair of certificates.
- The DSC to the departmental users will be issued by NIC through state Nodal Officer.
- The Bidders can get DSC from impaneled vendors like e-mudras TCS, Ncode etc. at nominal fees.

Advantage Bidders

- Any Time Any Where, Information available 24X7.
- Communicative; Bidders gets prompt alerts.
- Higher visibility; bidder gets better access to all department tenders.
- Uttarakhand e-Procurement System has brought in confidence among the bidders as being fair & transparent.
- Automated, cuts down on logistics & stationary costs.
- Modifiable; even after submitting the bid.
- My Documents; can store documents for ready references & use.

Features

- Enrollment of Government officials & bidders
- Tender creation & publishing
- Publishing of corrigendum
- Publishing of pre bid meeting documents
- Clarification on the tenders published
- Online bid submission/re submission as many times as required
- 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
- Committee recommendation 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

Applicability

- All works Contract above : Rs. 1 Crore
- All service Contract above : Rs. 5 Lacs
- All Supply Contract above : Rs. 5 Lacs
- All Consultancy Contract above : Rs. 5 Lacs
- Department covered in phase-1 are Minor Irrigation, Irrigation, PWD, Medical & Health, Rural Engineering Service Department, Peyjal Nigam, Secondary Education, Forest, Tourism, Power, GMVN, KMVN, Arrival Husbandry, ICDS
- Optional for all other departments.

Security

- Usage of legally valid class of Digital Signature Certificates 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 ensure only authorized personnel perform the tasks.
- Complete compliance with IT Act 2000.
- Security audit certification from the recommended CERT-In Certified Auditors.

e-Procurement - RMSA Uttarakhand

- RMSA Uttarakhand has been procuring goods and services as per Uttarakhand Procurement Rules, 2008.
- The e-Procurement Portal Government of Uttarakhand is now well in place, and RMSA has also been registered with the system to make use of that platform.
- Following Officers are nominated for e-Procurement process under RMSA:-

| S.No. | Officers | Designated As |
|-------|--|---------------------------------|
| 1. | Joint Director, EE, School Education Uttarakhand | Nodal Officer |
| 2. | Finance Controller | Bid Evaluator |
| 3. | Joint State Project Director (Planning), RMSA | Bid Evaluator |
| 4. | Joint State Project Director (Academic), RMSA | Bid Opener |
| 5. | Finance Officer, RMSA | Bid Opener & Processing Officer |

- All designated officers got DSC from NIC.

Thank You

Rashtriya Madhyamik Shiksha Abhiyan (RMSA)

e-Procurement

Gujarat State

Overview of Presentation

1. Issues in Public Procurement
2. What is e-Procurement?
3. Categorization of e-Procurement
4. Objectives of e-Procurement
5. Efficiency in e-Procurement
6. Features of e-Procurement
7. e-Procurement in Gujarat State

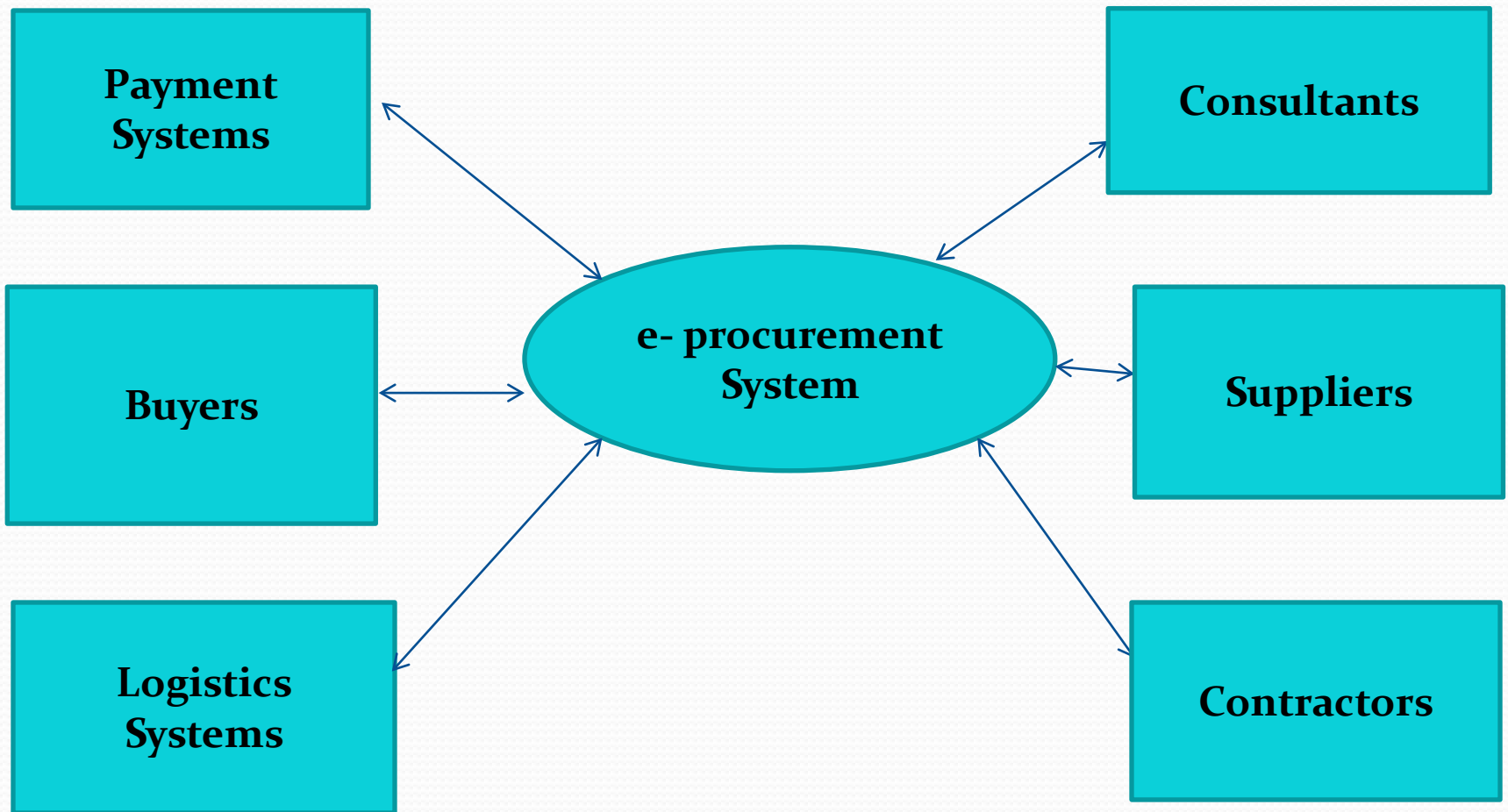
Issues in Public Procurement

- Lack of a common Public Procurement Policy
- Public Procurement Law and regulations
- Dedicated Agency
- Transparency in Procurement Act
- Lack of model bidding documents and contract documents
- Complicated procedures for bidding, approvals and payments.
- Lack of skilled resources
- No centralized system of registration of suppliers
- Delays in making payments to suppliers

What is e-Procurement ?

e-Procurement is the process wherein the physical tendering activity is carried out online using the Internet and associated technologies. e-Procurement enables the user to introduce ease and efficiency without compromising the required procedures of the organization.

e-Procurement Scenario



Categorization of Procurements

- By Category of Goods & Services

 - Goods

 - Services

 - Civil Contracts

 - Outsourcing of required Services

 - Auctioning of old plants ,machinery, building, furniture and
Fixtures, lands, properties

- By Nature of Procurement

 - Tenders

 - Rate Contract & Catalogue Buying

 - Auctions, Reverse Auctions

- By Size / Volume of procurement

 - High Value, low volume

 - Low value, High Volume

Objectives of e-Procurement

- To act as the catalyst for procurement reform
- To enhance transparency, monitoring and control in procurement process
- To bring in economies of scale through aggregation of demand
- To reduce cost of doing business for both government and suppliers
- To establish level playing field and “fair” competitive platform for the suppliers

Efficiency in public procurement

1. Clear Specifications
2. Ease of Registration / Bidding
3. Speedy Evaluation
4. Efficient payment system
5. Strict Quality Checks
6. Cost Effectiveness of Procurement
7. Cost Savings in procurement spend
8. Accountability of public functionaries

Features of e-Tendering

- Publication of NIT
- Uploading of Tender/ RFP
- Downloading of Tender documents by contractors/suppliers
- Online submission of tenders by bidders
- Opening of bids
- Auto-bid evaluation
- Publication of award
- Technical bid evaluation is sometimes handled manually automating this requires a well-functioning contract mgmt. and supplier mgmt. modules

e-Procurement : Gujarat State

- E- procurement System with effect from the date of this Resolution No: SPO-102005-1407-CH dated 22nd November, 2006 in all Government Department, Heads of Departments, Boards, Corporation, Nigam and Societies under the administrative control of the State Gov and which are funded by the Government, Government is pleased to appoint

M/S. (n)Code Solution- A Division of GNFC Ltd,
301,GNFC Infotower
Bodakdev,
Ahmedabad

Which is a division of Gujarat Narmada Valley Fertilizer Co.ltd and is approved as Licensed Certifying Authority under the Indian IT Act,2000 as a service provider nodal agency for all e-procurment works of all Government Department

e-Procurement Coverage as per GR

(A) G.R. No SPO/102005/1405/CH dated 22-11-2006 of Industries and Mines Dep. procurement vale of Rs.10 lakhs.

(B)G.R. No SPO/102005/1405/CH date:08/7/2011 of Industries and Mines Dep. procurement vale of Rs. 5 lakhs.

e-Procurement Portal

- (N)Procure is a portal created by (n)Code Solution a division of GNFC Ltd. This portal offers a complete web based PKI enabled e- procurement solution. This solution is offered on an ASP (Application Service Provision) basis. (PKI is Public Key Infrastructure - name given to set of policies, procedures, infrastructure and the law to handle electronic signatures and verification thereof.

e-Procurement Portal

Welcome to (n)Procure Tender Management System - Windows Internet Explorer

www.npr Certificate Error Yahoo! Search

File Edit View Favorites Tools Help

Search Ask Facebook Listen to music Amazon YouTube 24° Bangalore, India Options

www.nprocure.com Search Games Attractive Deals Every Day www.npr

Favorites Suggested Sites Free Hotmail Web Slice Gallery

Welcome to (n)Procure Tender Management System

HOME

(n)Procure GNFC

Tender Details

IFB / Tender Notice No. : Tender ID : [Click here for Online Tenders](#)

Enter Value Criteria : -Select Field- -Select Parameter-

Department Circle/Division Name

Tender Publishing Date : Bid Submission Closing Date :

No Search Results Found.

Powered By: [C1India Private Limited](#) Server Time : 30/04/2012 17:01:05

Done Internet 100%

start 2 Windows Ex... Presentation1 E-Procurement ... Concepts of ePr... Tata Photon+ Welcome to (n)... 5:01 PM

Process flow of e- procurement

- 1) Indent approved
- 2) Digitally Signed tender can be published on the website with the facility to download the complete tender document by the prospective vendors
- 3) Payment of the tender fee can be achieved through online payment Gateway
- 4) After downloading the Tender documents vendors can submit their bids. These bids will be digitally signed and encrypted
- 5) All necessary documents (such as Income Tax registration, Sales Tax registration proof) can be scanned and submitted duly digitally signed as a part of bid
- 6) The offers received electronically will be stored in a Time locked box which can only be opened by the authorized Tender opening Committee nominee on due date and time.
- 7) Suppliers can submit Technical Bid and Price bid separately digital signed and can send it to the purchase department. Price bid can be opened only after evaluation of Technical Bid.

Reporting

(n)procure supports various generations at different stages. These reports help in analyzing the buying pattern of a particular department

- Statistic of Purchase activity
- Department-wise tender/ expenditure analysis
- Item/category wise reporting
- Vender- Accounting management system
- Annual report on tendering

e-Procurement - Trust

Cyber Law

Security

PKI

Digital Signature



Thanks....