

e-Procurement in PMGSY

Pradhan Mantri Gram Sadak Yojana (PMGSY) was launched on 25th December 2000 as a fully funded Centrally sponsored Scheme to provide all weather road connectivity in rural areas of the country. The programme envisages connecting all habitations with a population of 500 persons and above in the plain areas and 250 persons and above in hill States, the tribal and the desert areas.

The scheme is managed by Ministry of Rural Development (MoRD, Government of India through National Rural Road Development Authority and through State Rural Road Development Authority in States.

As the PMGSY works involved huge procurements, MoRD, GoI decided in the year 2009 to adopt GePNIC(Government e-Procurement System of NIC), in phased manner in States while implementing PMGSY works. GePNIC was already being used in few States, since previous few years. The momentum gained after conduction of national level GePNIC workshop at NIC Hqrs on 15/09/2009.

In Arunachal Pradesh, this was followed by series of workshops and training programme for department officers and bidders for a long period of time to development capacity and confidence in users of GePNIC. Publishing of tenders towards e-Procurement for PMGSY works started in July 2011 and since then all procurements under PMGSY is done using GePNIC by ARRDA (under RWD, Arunachal Pradesh) as desired by MoRD, GoI.

e-Procurement Portal for PMGSY Arunachal Pradesh is

<https://pmgsytendersarn.gov.in>

GePNIC – Government e-Procurement System of NIC.

eTender portal is to make the government tendering process online. This portal facilitates for Govt. institutions to create, publish the tenders and evaluate the bids and assign the contract to the bidders. Also, it facilitates to the bidders to post their bids.

The merits of e-tendering are that:

- It offers equal opportunity to all potential suppliers to submit their offers.
- This encourages maximum participation, competition and hence better terms.
- It is free from favouritism and eliminates (or reduces) the scope for procurement officers to indulge in unfair practices.

Steps in a typical e-tendering process

<i>Tendering System Component</i>	<i>E-Tendering Basic System Function</i>
Pre qualification & Registration	Pre Qualification Registration Issue Username and Password
Announcement	Announcement of new work items to be offered for tender
Bid Invitation / Information	It is special announcement subject to the number of the new work items to be tendered and this will contain the information on the tender process including the instruction to the bidders

Bid Document Preparation	<p>This contains notice inviting tender</p> <p>Tender types like fixed-value, item-rate, or percentage type</p> <p>Multiple work item types per tender (material / goods, services and project)</p> <p>Single or multi envelope system and scheduled calendar dates for subsequent tender stages</p> <p>Evaluated rate for the indented items</p> <p>Automatically compute technical evaluation by pre-defining formulas</p>
Tender notice and document upload	<p>Display notice inviting tender</p> <p>Display standard bid document templates</p> <p>Upload tender documents</p> <p>Upload pre-bid meeting documents</p>
Amendment Notices	<p>Extend tender schedules, modify tender items and item data before envelope opening</p> <p>Amend or cancel tender before envelope opening</p> <p>Display corrigendum or amendment notice</p> <p>Automatic public notification of amendments</p> <p>Notification to specific bidders about cancellation / re-tendering by e-mail</p>
Bidder space / Bid submission	<p>Download tender documents as draft, images, Excel or PDF documents</p> <p>Upload standard documents which can be mapped to any of tenders</p> <p>User friendly forms for filling in tender documents</p> <p>Bid for single, multiple or all items in a tender according to bidder specified criteria</p> <p>Edit or re-submission specific bid documents or cancel or withdraw bids as per tender defined conditions</p> <p>Attach text or image documents as draft, Excel or PDF documents</p> <p>Encrypt bid documents with standard algorithm using digital signature certificate</p>
Bid opening	<p>View bid list, bidder details and online or offline status before tender opening</p> <p>Separate process for Single and multi envelope system</p> <p>Shortlist bids</p> <p>Upload bid opening summary document</p>
Bid Scrutiny (Technical / Financial)	<p>Technical scrutiny of indents</p> <p>Automatically compute technical evaluation by pre-defining formulas</p> <p>Shortlist technically qualified bids</p> <p>Upload technical evaluation / scrutiny summary document</p> <p>Financial scrutiny of indents</p> <p>Rate contracts for the intended items are evaluated</p> <p>Shortlist financially qualified bids</p> <p>Upload financial evaluation / scrutiny summary document</p>
Award of contract	<p>Award of contract or purchase order (with delivery specifications) to one or more bidders</p> <p>Public notification of award of contract</p> <p>Sign the formal Agreement</p>
Archiving	<p>Retention of Document</p>