

Tender Notice  
For  
'A' CLASS  
Software Companies  
For  
Development and Maintenance of  
"Karah Parshad Software"  
At  
Gurdwaras Managed by  
ShiromaniGurudwaraParbandhak Committee  
Amritsar, Punjab.

The Shiromani Gurudwara Parbandhak Committee invites Sealed Tenders of Karah prasad software for 'A' category gurudwaras in two bid system from the firms/companies, who have prior experience of software development for Leading Commercial Organizations.

**Pre-Qualification: Technical Bid**

Last Date of submission of technical bid is 31-12-2014

Tender will be opened for technical bid on 07-01-2015

*# Successful bidders must install demo software within 3 Days from the date of technical bid opening. And will be tested by SGPC technical staff.*

**Final Bid : Commercial Bid**

Last date of submission of commercial bid will be 15-01-2015

All rights of Restriction/Rejection will be reserved by SGPC.

**The eligibility criteria are as under:**

1. The Vendor must hold experience in software design, development, maintenance and system integration.
2. The vendor must have a minimum experience of twenty projects within last Two years and shall be providing them backend support (certificates with contact details of the clients to be provided).
3. Vendor must have development/support office located in Punjab.
4. Vendor must be capable to provide onsite service by deploying one permanent staff at site who shall be capable to troubleshoot all computer related issues including networking, domain setting etc or any other software related issues as well.
5. Must be able to provide a pre-demo with no advance and purchase guarantee.
6. Vendor shall quote cost of hardware and software used in software development and testing separately.
7. Onsite training must be provided to administrator and other users.

### **Scope of work**

The vendor is required to develop of new application software for below mentioned modules, maintenance and support warranty of the new application software for the period of one/three year. We require following modules to be developed in the application software:-

#### **Modules:**

- Generation of karha Prasad slips from various counters with complete database, generation of bar codes and reports for sale, quantities, with time & date stamp & security of terminal using biometric access cards for login into the system.
- All slips issued shall have dynamic bar codes/QR codes printed on the slips. These slips shall be scanned at the karha Prasad issue counter & be verified with the server in real time including logging the issue of Prasad.
- The vendor shall quote the prices of the scanners & slip printers also in nos. The scanners shall be wall mounted.
- Dynamic slip generation on all counters with serial number continuity from the server only.
- The software vendors shall give an uptime of 99% failing which he shall be penalised.
- Multiple key combination shortcut keys.
- The database shall be completely secured and non editable under any circumstances.
- Bio-metric integration for login at each counter.
- Thread and child thread level rights management.
- Server – Client based system, where data kept only on server in encrypted format.
- Data shouldn't be altered and logs maintained for the post entry task performed.
- Easy and smart user interface (POS based system).

➤ **Home screen must requirement:**

- ✓ With 15 to 20(can be increased) key space.
- ✓ Show total collection of individual slip as well as all slip for current login.
- ✓ Must show total collection of previous login.
- ✓ Must be integrated with Gurudwara Image in effective and respective manner.
- ✓ Must show login user with user identity (pictorial).
- ✓ Must show a universal time must be same for all counters(No system dependent).
- ✓ All finance reports link.

➤ **Slip format requirement:**

- ✓ KarahParshad slip must be well formatted.
- ✓ Date and time of slip issue.
- ✓ Amount.
- ✓ User id
- ✓ Counter id
- ✓ Unique and universal serial no.
- ✓ Barcode/QR code to keep data of counter/shift/slip issuer's details.

➤ **Reports**

- ✓ Counter wise collection.
- ✓ Slip wise collection.
- ✓ User wise collection.
- ✓ Date wise total counter collection.
- ✓ Date wise user collection.
- ✓ Date wise each slip collection report.
- ✓ Current user login counter wise.

**Notice:** Each report must be extendable in depth and must be available with excel, pdf and with print option.

➤ **Security**

- ✓ Fully encrypted and bio-metric login.
- ✓ One time single user login(No user redundancy).

Pre-Qualification Application for A Class Software companies

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- ✓ Slip must have self-explained unique serial number.
- ✓ Slip must be explainable by electronic means at any time in a week, month or year.
- ✓ Slip must be capable to describe date & time of issue, amount, counter of issue and user with user identity(Who issued slip) by electronic means at any time in a week, month or year.

**For Any Clarification about the tender Please Contact Mr. Amarjeet Singh  
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