SOFTWARE PROJECTS PROPOSALS EVALUATION TEMPLATE: FACTORS AND VARIABLES

Total cost:
| | <= Project
| | <= Maintenance
| | <= Infrastructure
| | <= Consultant
| | <= License
| | <= Training
| | <= Installation
| | <= Upgrading
| | <= Hardware

Implementation time:
| | <= Duration
| | <= Project management ability
| | <= Number of modules
| | <= Availability of modules
| | <= Completeness
| | <= Interoperability

Functionality:
| | <= Security levels
| | <= Number of simultaneous users
| | <= Main target
| | <= Included functionality
| | <= Adaptability
| | <= Openness
| | <= Parameter settings
| | <= High function fitness
| | <= Multi language, multisite
| | <= Permission management
| | <= Database protection
| | <= Number of distributed modules
| | <= Number of work stations
| | <= Number of independently installable modules
| | <= Number of modules installable in separate servers

User friendliness.
| | <= Graphical interface
| | <= Ease of operation
| | <= Ease of learning
| | <= Users manuals
| | <= Tutorials
| | <= Training
| | <= Troubleshooting guide.

Flexibility.

| | <= Upgrade
| | <= Platform independence
| | <= Ease of integration with other IS
| | <= Technology flexibility

Quality.
| | <= Customizable fields
| | <= Customizable reports
| | <= Interface type
| | <= Programming language
| | <= DBMS standards
| | <= Communication standards
| | <= Platform variety
| | <= Scalability
| | <= Data visualization
| | <= Error reporting
| | <= Robustness

Reliability:
| | <= Stability
| | <= Recovery ability
| | <= Automatic data backup and recovery.

Reputation:
| | <= Financial stability
| | <= Provision of reference site
| | <= Improving reputation of product and service
| | <= Lower risk of the organization.

Experience.
| | <= Length of experience
| | <= Past business experience.

Services.
| | <= Warranties
| | <= Consultancy service
| | <= Training services
| | <= Service speed.

Technical capability.
| | <= Good upgrade service
| | <= Good implementation experience
| | <= Ease of implementation
| | <= Adequate number of engineers
| | <= Technical and business skills
| | <= Internal technical knowledge.

Commitment.

| | <= Team commitment

| | <= Organization commitment.

Fundamentals.

| | <= Database and hardware that support the system

| | <= Vendor size

| | <= DBMS standards.

User interest and software experience.

| | <= Interest

| | <= Willingness

| | <= Academic qualifications

| | <= Familiarity of user with software tools

| | <= Users experience in the problem area of the software system

| | <= Length of experience and Professional qualification of the users.

Components/organizational-based factors.

| | <= Expected size of the organizational database

| | <= Complexity of the software project

| | <= Volume of required operational services of the organization to be represented in the software.

Hardware-based factors.

| | <= Service execution time constraint

| | <= Main storage constraint

| | <= Turnaround time of the computer

| | <= Bandwidth size available

| | <= Strength of the communication devices