

Sub. : Submission of quotation for providing software to Mahavir Cancer Sansthan - Regarding.

Dear Sir / Madam,

We are happy to inform you that Mahavir Cancer Sansthan is one of the prominent comprehensive cancer hospitals in Bihar, Jharkhand region having infrastructure to provide diagnostic & therapeutic facilities. We wish to upgrade our hospital - covering patients data entry interaction between patient and consultant. Patient retrieval, follow-up beside total accountancy including budgetary provision.

You are therefore, requested to submit the quotation within ten days from receipt of the mail.

Details for supply, design, implementation and maintenance of HIS ERP attached for needful.

Reply / query / information be sent to the email :
mcsapatna98@gmail.com

Thanking you


(Dr. Biswajit Sanyal)

Director
Mahavir Cancer Sansthan,
Phulwarisharif, Patna (Bihar)

Mahavir Cancer Sansthan (MCS)

Invitation for expression of interest for supply, design, implementation and maintenance of HIS-ERP

Annexure-I

Profile of Mahavir Cancer Sansthan (MCS)

MCS is one of the prominent Cancer Hospitals in Bihar and Jharkhand region having world class infrastructure to treat all stages of cancer. Thousands of people from Bihar, Jharkhand, West Bengal and other places avail MCS's services. Given below are salient information and for further details reader may like to visit MCS's website.

1	Name of the hospital	:	Mahavir Cancer Hospital & Research Centre
2	Parent organization	:	Mahavir Mandir Trust
3	Established	:	1998
4	Specialty	:	Medical Oncology Radiation Oncology Surgical Oncology
5	Affiliation	:	AIIMS, Patna Aryabhata Knowledge University, Patna
6	Capacity	:	450 bed
7	Employees	:	634
8	Location	:	Phulwarisharif, Patna – 801 505, Bihar, India
9	Branches	:	Nil

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Annexure-II

Introduction to requirement

MCS would like to optimize its enterprise resources achieving speed and transparency across organizational processes. On an average 5000 cancer patients are diagnosed at MCS.

The present IT infrastructure as detailed in the Annexure-IV is not able to meet the process requirement in the organization.

Major challenges being faced with the present IT applications:

- I. Cumbersome manual processes
- II. Longer process cycles in functional achievements
- III. Vital data gets ignored in the process
- IV. Inventory reconciliation issues
- V. Communication gaps
- VI. Delays in delivery

Core Objectives

- I. The proposed solution should answer the above challenges.
- II. The organization should have real time availability of data across all functions.
- III. The new implementation must provide faster access to data
- IV. The new implementation should improve overall efficiency of people and processes
- V. Post implementation, the organization should achieve improved satisfaction of patients and all other stakeholders.
- VI. The application implemented should be scalable for future growth.
- VII. Above all the application should provide ease of use with elegant UI.

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Further, it is imperative that the proposed solution provides tight integration of all modules and should have API ready to connect with third party applications. Further, the solution should offer inherent analytical capabilities, management dashboard, and mobility interface.

Enhanced patient care, efficient management and better control through transparency should be the major by-products of the new implementation.

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Annexure-III

Scope of work

- 1.0 Supply, customization, integration, implementation and maintenance of HIS-ERP which is capable of meeting transactional, reporting and analytical requirement across all functions and enable real time, accurate & faster information flow.
- 2 The expected modules and sub modules are as below:
 - i. Finance & Accounts
 - ii. Pharmacy Billing and Store
 - iii. Registration, Billing, and ADT
 - iv. Pathology Management with Laboratory integration
 - v. Central Store Management
 - vi. Asset tracking module
 - vii. Blood Bank Management
 - viii. Radiology Management
 - ix. Integrated detailed analytics with flexible management dashboard for real time monitoring of various performance metrics
 - x. Electronics Healthcare Record
- 3 **Among other pivotals and essentials the above modules should come with:**
 - i. Elegant UI
 - ii. Intuitive reporting and visual data display capabilities.
 - iii. 360 degree patient view
 - iv. APIs / EDI to connect with third party interfaces
 - v. Multi device compatibility

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4 Connected deliverables:

- I. Supply, Customization, Integration, and Implementation of End-to-End ERP Solution
- II. Supply and installation of necessary system software
- III. Migration of data from existing applications to new application
- IV. Integration of existing applications wherever so required with the new application.
- V. Change Management
- VI. Support and Maintenance of deployed application
- VII. User Training

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Annexure-IV

Present IT infrastructure

HIS

Pharmacy (Billing/Store)

Pathology Lab

Billing, Registration, ADT

Technology

The above SW is Open Source based with Ruby.2.4.0 interface and PostgreSQL on Linux

Other SW

Tally

Total employees

634

Computer users

30

ERP users

Present PC Hw

Core 2 Duo having mixed environment Windows 7, 8 & 10

Network

P2P

4 MBPS lease line from Sify Internet

Intranet

Single location

IT Team

Presently System Admin takes care of the IT infrastructure and user requirement. There is no development or technology support team.

Future plan

To go for deployment of HIS ERP in other hospitals of Mahavir Mandir Trust with due integration of all the locations.

Mahavir Cancer Sansthan (MCS)

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Annexure-V

Information required from the solution provider

The solution provider may submit his interest incorporating the following information with relevant attachments.

1. Detailed Expression of Interest
2. Company profile
3. Proposed solution vs. our requirement
4. Product technical information
5. Client information, case studies, reference of Oncology departments or Cancer hospitals where similar solution has been deployed.
6. Deployment completion certificate from customers in the last 2 years
7. Product future roadmap
8. Compatibility and integration with present and post deployment scenario.
9. Multisite integration capabilities
10. Capability to remotely integrate with Tally
11. Compatibility of solution towards progressive digital transformation of the organization.
12. Security Features
13. Project team profile
14. Deployment Roadmap
15. Support System – Onsite and remote
16. Maintenance policy
17. Change Management policy
18. TCO & ROI Computation for your solution
19. On premises and Cloud based option
20. All other details which can provide us decisive information about your solution.

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Annexure-VI

Hospital contact Information for queries

Technical:

Name

Email

Mobile No.

Comercial:

Name

Email

Mobile No.

Website -www.mahavircancersansthan.com

Email: mcspatna98@gmail.com

Tel. No. 0612 -7091492760/7091490890

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Annexure-VII

Timeline

S No.	Item	Information
1	Last date for receipt of EOI from solution providers	
2	Address for correspondence	