HSS.12 IT interventions and systems S. No 195

**Project Title – HMIS (‘e-Sushrut’)**

Hospital Management Information System (HMIS) project is a major step towards adapting information technology to improve provision of healthcare services in Govt. Hospitals. The application incorporates an integrated computerized clinical information system for improved hospital administration and patient healthcare services.

The Punjab Health Systems Corporation, Mohali (PHSC) had started implementation of Hospital Management Information System (‘eSushrut’) application software in the Government Hospitals of Punjab State in the year 2019. Till date HMIS software application has been implemented (OPD Registration, OPD Billing and Emergency Registration) in 72 Hospitals i.e. 23 District Hospitals, 24 Sub Divisional Hospitals and 25 Community Health Centers.

To cover leftover SDH and CHCs the proposal is forwarded in PIP of 2024-26:

**Targets to be achieved in year 2024-26**

* The OPD Registration, Billing and Emergency modules will be started at all the remaining hospitals i.e. the SDH and CHCs

**Proposal of implementation of eSushrut for FY 2024-25**

**Hospitals to be covered (For eSushrut’s OPD Registration, Billing and Emergency Registration)**

**A. Sub Divisional Hospitals – 16**

|  |
| --- |
| Capex   * One time Hardware Cost per SDH (4 Computers, Printers, UPS and Barcode scanners)- Rs. 2,60,000.00   Total Cost for 16 SDHs - Rs. 41,60,000.00   * On time Networking Cost per SDH (Registration Wing): 70,000.00   Total Cost for 16 SDHs: 11,20,000.00   * One time Cost for implementation (CDAC): 12,00,000.00 (Rs. 1500.00 per Bed )   **A1. Total Capex for 16 SDHs: Rs. 64,80,000.00**  Yearly Opex (Internet) per SDH – Rs. 40,000.00  **A2. Total Opex Cost for 16 SDHs – 6,40,000.00** |

**B. Community Health Centers – 136**

|  |
| --- |
| **Capex**   * One time Hardware Cost per CHC (3 Computers, Printers, UPS and Barcode scanners)- Rs. 1,95,000.00   Total Cost for 136 CHCs - Rs.2,65,20,000.00   * One time cost of Networking of per CHC (Registration Wing) – Rs. 70,000.00   Total Cost For 136 CHCs - Rs. 95,20,000.00   * One time Implementation cost (CDAC) for 136 CHCs - Rs. 40,80,000.00   **B1.Total Capex for implementation for 136 CHCs – Rs. 4,01,20,000.00**  Yearly Opex (Internet) per CHC – Rs. 40,000.00  **B2. Total Opex for 151 CHCs - Rs. 54,40,000.00** |

**Total Capex for 16 SDHs & 136CHCs (A1 + B1): Rs. 4,66,00,000.00**

**Total Opex for 16 SDHs & 136 CHCs (A2 + B2): Rs. 60,80,000.00**

**Yearly Charges Towards**

Data Center Hosting, Software Support and Onsite implementation team (CDAC):

Rs. 1,00,00,000.00

**Total For FY 2024-25: Rs. 6,26,80,000.00**

**FY 2025-26**

Yearly Opex (Internet) per SDH and CHC – Rs. 40,000.00

Total Opex for SDHs and CHCs - Rs. 60,80,000.00

**Yearly Charges Towards**

Data Center Hosting, Software Support and Onsite implementation team (CDAC):

**Rs. 1,15,00,000.00**

**Total Rs. : 1,75,80,000.00 (Rs. 175.80 Lakhs)**