

**STATEMENT OF CASE FOR UPGRADATION AND AUGMENTATION OF EXISTING
LIS (LAB INFORMATION SYSTEM) IN 62 MILITARY HOSPITALS WITH
SMS SERVICES UNDER DGMS (ARMY)**

1.	Unit/Directorate/Office Initiating the SOC	:	DGMS (Army)/PMO HIS
2.	Name of the item(s)/services being procured. (Category [Ex-ordnance, Medical, IT, Engineering, MT, Electrical, Electronic, Clothing, Aviation, General, FOL, Machinery, Spares, Communications, Navigational, Provisions, Weapons, Armament, Ammunition, Repairs, Services and other categories (to be specified)].	:	Procurement of COTS SW for Upgradation and augmentation of existing LIS (Lab Information System) in 62 Military Hospitals with SMS services under DGMS (Army) Information Technology (IT)
3.	Justification for procurement		
	(a) Authority	:	IT PPP 2024-25 (Ref Ser No CF/2024-25/D/323)
	(b) If it is scaled item	:	No
	(c) If it is a non-scaled item, the following information be provided :-		
	(i) Which item was serving the purpose till date?	:	Lab Information System impl on LAN in 62 Mil Hosps.
	(ii) How the present proposal will serve the purpose?	:	By SMS services the Lab reports generated will be sent to the patients and treating physician thereby increasing the efficiency of health care and reducing the time period.
	(iii) Whether scaling action has been initiated? If yes, reference number to be given. If not, reasons for not doing so to be given	:	Not applicable
	(d) Broad purpose of items being procured	:	(i) By SMS services the Lab reports generated will be sent to the patients and treating physician thereby increasing the efficiency of health care and reducing the time period.

		<p>(ii) Presently the LIS is interfaced with existing Dhanwantri SW wherein the reports can be generated after approval either from LIS or Dhanwantri SW and printout of reports taken. There is a time lag between the reports being generated and accessibility which delays the treatment process.</p> <p>(iii) SMS services will facilitate availability of patient reports from LIS thereby reducing time lag between generation of reports and accessibility for better clientele satisfaction. This will also lead to a step forward towards paperless hosps.</p> <p>(iv) The existing LIS was installed in 40 MHs in 2022 through centralized proj by DGMS (Army). In the rest 22 MHs the LIS was impl through unit funds. Presently the appl is deployed on hosp LAN.</p>
	(e) Detailed Justification from user :-	
	<p>(i) Category of proposal –</p> <ul style="list-style-type: none"> • Fresh purchase • Up-gradation • Replacement • Maintenance • Repair • Any other (to be specified) 	<p>: NA</p> <p>: Yes</p> <p>: NA</p> <p>: NA</p> <p>: NA</p> <p>: NA</p>
	<p>(ii) If it is a fresh purchase, the following information to be provided :-</p> <ul style="list-style-type: none"> • How was the purpose being served till date? • Why it can't be served with up-gradation of the existing items? 	<p>: There were no SMS services. Lab reports were being printed and handed over to patients.</p> <p>: Upgradation and augmentation of existing LIS with SMS services to facilitate availability of patient reports from LIS and delivery of reports directly to patients.</p>


	<p>(iii) If it is a case of up-gradation, the following information to be provided :-</p> <ul style="list-style-type: none"> • Details of original purchase viz, year, cost, quantity, residual life left, residual life after up-gradation, etc. • Confirmation that issues of standardization and compatibility have been taken care of. 	:	<p>AIMIL Ltd, 2022, Rs. 49,79,000/- for 40 Mil Hosps.</p> <p>The COTS SW has all the standards incorporated in it.</p>
	<p>(iv) If it is a case of replacement, the following information to be provided :-</p> <ul style="list-style-type: none"> • What will be done with the items being replaced? • Details of proposal for disposal of existing items (BER certificate, etc to be enclosed). • Possibility of buy-back or otherwise, along with reasons. 	:	NA
4.	Quantity		
	(a) Basis for working out the quantity against each item – (formula, methodology, etc).	:	Upgradation and augmentation of existing LIS to include SMS services.
	(b) Details like authorized holdings, existing holdings, Dues-in, Dues-out, etc	:	-
	(c) Calculation sheets/PR documents to be enclosed with the SOC (Net Quantity to be shown in Annexure A)	:	-
	(d) Proposed distribution of items being bought with justification.	:	As per para 4 (a) above.
5.	Estimated cost of proposal – various elements of cost, such as the basic cost, taxes, transportation cost, training cost, AMC, etc, should be shown separately and the grand total should also be indicated).	:	Rs 1,20,06,500.00 (One crore twenty lakhs six thousand five hundred only) Approx budgetary quote and proposal Aimil Pvt Ltd is att as Appx 'A' .
	Basis for working out the estimated cost of proposal to be indicated as follows :-		
	(a) Last purchase Price – Year, Escalation factor, source, quantity to be mentioned.	:	NA being first time proposal

	(b) Budgetary quotes, source, period, etc to be mentioned along with copy of budgetary quotes.	:	Source - IT SW Fund (Code Head 433/02) Budgetary Quote – attached
	(c) Market Intelligence – Source, period, etc to be mentioned along with relevant enclosures.	:	-
	(d) Rates obtained from other Organizations – Source, period, quantity, etc to be mentioned along with relevant enclosures.	:	-
	(e) Professional Officers' Evaluation – Detailed reasoning and inputs used to be enclosed.	:	-
	(d) Any other method adopted (to be specified and explained, along with the reasons).	:	-
6.	Details of the Last Purchase :-		
	(a) The Quantity and dates on which similar items were procured in last one year	:	First time proposal
	(b) If it is a recurring item, the total period for which the items are being procured.	:	-
	(c) The mode of tendering in respect of last purchase.	:	-
	(d) The source of last purchase	:	-
	(e) Any other relevant information	:	-
7.	Availability of Funds		
	(a) Is it included in the PPP (if applicable)?	:	Yes, IT PPP FY 2024-25
	(b) If yes, relevant serial number of PPP to be quoted	:	Ser No CF/2024-25/D/323
	(c) Major Head, Minor Head, Sub Head and Detailed Head under which expenditure in respect of the instant proposal is to be booked	:	Major Head -2076 Minor Head -110H Code Head - 433/02
	(d) Code Head, as mentioned in Classification Hand Book	:	722

	(e) Fund Availability certificate as per format given in Annexure B	:	Fund will be provided by DGIS/DDG IT.
	(f) Name of the paying agency	:	PCDA, 'G' Block, New Delhi
8.	Competent Financial Authority	:	DGMS (Army) in consultation with IFA/DGAFMS
9.	Mode of Tendering	:	Open Tendering on GeM portal
10.	Draft RFP	:	Att as Appx 'B'

Place : New Delhi

Date: 13 Dec 2024



(Kalyani Addya)
Col
Col Med (IT)

REMARKS OF BRIG MED (IT)

Strongly recommended

Place : New Delhi

Date : 13 Dec 2024



(SP Sharma)
Brig
Brig Med (IT)

RECOMMENDATION OF ADGMS (IS, H & PS)

Strongly recommended.

Place : New Delhi

Date : 17 Dec 2024


(Sandeep Bhalla)
Maj Gen
ADGMS (IS, H & PS)

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RECOMMENDATION OF DGMS (ARMY)



Place : New Delhi

Date : 17 Dec 2024

Recommended

A handwritten signature in blue ink, appearing to be 'Sadhna S Nair'.

(Sadhna S Nair)
Lt Gen
DGMS (Army)