



# JAMMU AND KASHMIR MEDICAL SUPPLIES CORPORATION LTD.

(Public Sector Undertaking of the Government of Jammu and Kashmir)

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## CORRIGENDUM

In light of the representation(s) submitted by the prospective bidder(s) thereof, the critical dates for the finalization of Rate Contract for the **"Set Up, Operation, Management and Maintenance of Tele/E-ICUs"** uploaded vide No. TeleICU/2025/652 dated 15.01.2025 is extended with the approval of tender inviting authority. **The amendments in the e.bid as recommended by the intending department are annexed as Annexure I (06 Pages).** The critical dates are as under:

1. Last date and time for submission of online bids: 22.03.2025 upto 1600 hrs.
2. Date and time for online opening of technical bids: 24.03.2025 at 1100 hrs.

### Please Note:

1. *Those firms/bidders who have already uploaded their bids are required to re-upload their bids as per amendments and corrigendum issued thereof.*
2. All the bidders are requested to keep themselves updated & submit their e-bids through e-portal as per specifications & BOQs. The amendments/modifications shall be available on e-Portal and [www.jkmsclbusiness.com](http://www.jkmsclbusiness.com).

General Manager (K),  
JKMSCL.

No.: JKMSCL/Corg/2025/ *709-12*

Dated: *11*.03.2025.

Copy for information to the:-

1. General Manager-(Adm), JKMSCL.
2. Dy. General Manager (Tendering/Legal), JKMSCL.
3. P.A to Managing Director, JKMSCL for the information of Managing Director.
4. Assistant Programmer, JKMSCL for uploading on web portal.
5. File

**Setup, Operations, Management and Maintenance of Tele-ICUs in new Medical College(s) of Union Tertiary of Jammu & Kashmir**

S. No.	Clause No.	As per Tender	Amendments Made thereof.
1.	Pre-Qualification Criteria (3) Page No.45 "Work Experience based on number of ICU Beds managed and participants Trained"	<p>The bidder should have an experience of running 600 ICU Beds with 50% in the Government Sector for a minimum cumulative of last 03 years.</p> <p>In case of Consortium, the Lead Partner in the Consortium must have experience in operations of 300 ICU Beds with 50% in the Government Sector for a minimum cumulative of last 03 years, while other partner must have experience in operations and management of at least 100 ICU Beds with 50% in the Government Sector for a minimum cumulative of last 03 years.</p>	<p>The bidder should have an experience of running <b>150 ICU Beds</b> with 50% in the Government Sector for a minimum cumulative of last 03 financial years.</p> <p>In case of Consortium, the Lead Partner in the Consortium must have experience in operations of <b>100 ICU Beds</b> with 50% in the Government Sector for a minimum cumulative of last 03 financial years.</p>
2.	Pre-Qualification Criteria (4) Page No. 45 "Work Experience based on Number of Participants trained"	<p>The bidder should have an experience of providing training in the area of critical care management for a minimum cumulative of 3000 Personnel for a minimum cumulative of last 03 years.</p> <p>In case of Consortium, the Lead Partner in the Consortium must have experience of providing training in the area of critical care management for a minimum cumulative of 1500 Personnel for a minimum cumulative of last 03 years.</p> <p>While other partner must have experience in the area of critical care management for a minimum cumulative of 500 Personnel for a minimum cumulative of last 03 years.</p>	<p>The bidder should have an experience of providing training in the area of critical care management for a minimum cumulative of <b>1500 Personnel</b> for a minimum cumulative of last 03 financial years.</p> <p>In case of Consortium, the Lead Partner in the Consortium must have experience of providing training in the area of critical care management for a <b>minimum cumulative of 1000 Personnel</b> for a minimum cumulative of last 03 financial years.</p>



S. No.	Clause No.	As per Tender	Amendments Made thereof.
3.	Pre-Qualification Criteria (2) Page No.44 "Existence of the Firm"	The bidder should have experience in providing dedicated Tele-ICU & Critical Care Training Services for at least the last (three) Financial Years (i.e. 2021-22, 2022-23 & 2023-24).	The bidder/Lead Partner should have experience in providing dedicated Tele-ICU & Critical Care Training Services for at least last 3 Financial Years, i.e. 2021-22, 2022-23 & 2023-24.
4.	Pre-Qualification Criteria (5) Page No. 45 "Government Experience for Tele-ICU Services"	The bidder(s) should have experience of running Tele-ICU beds with at least 03 States/ UTs Govt. during the last 03 years	The bidder(s) should have experience of setting up / running Tele-ICU beds <b><u>with at least 01 State/ UT Govt</u></b> / Private Healthcare Institutions during the last 03 years <b>having minimum capacity of 250 beds</b> . The bidder should provide copy of the contract awarded/letter from the concerned Private Hospital certifying their bed capacity.
5.	Pre-Qualification Criteria (6) Page No. 46 "Government Experience for Critical Care Training"	The bidder(s) should have experience of running Critical Care training for Doctors/Nurses with at least 4 States / UT Govts., during the last 03 years.	The bidder(s) should have experience of running Critical Care training for Doctors/Nurses with at least 4 States/ UT Govt./ <b><u>Private Sector</u></b> during the last 03 financial years.
6.	Pre-Qualification Criteria (7) Page No. 46 "Training Infrastructure"	The bidder should have In-House Simulators for Critical Care Training - Simulator for Mechanical Ventilation (X-Lung) -Hemodynamic Simulator (HARVI) -Airway Simulator -ECMO Simulator -Bronchoscopy Simulator -BLS & ACLS Simulator	The bidder shall have <b><u>an MoU with institution which has all these infrastructure in place.</u></b>  A team of Senior Officers from NHM J&K, JKMSCL & concerned Govt. Officials shall inspect the Command Centre (Hub), Tele-ICUs (Spokes) & the Training Facility before finalizing the Tender.
7.	S. No. (i) – Scope of Work (III) – Pg. – (7)	The spokes shall be of 12 beds in the 07 New GMCS. At One Bed with Paediatric Ventilator should be in place in the ICU	The spokes shall be of 12 beds each in the 07 New GMCS. At One Bed with Paediatric Ventilator should be in place in the ICU.  The bidder should also have Paediatric Intensivists as part of their Consultant Doctors pool to look after Paediatric Patients.



S. No.	Clause No.	As per Tender	Amendments Made thereof.
8.	S. No. (ix) – Scope of Work (III) – Pg. – (7)	The vendor shall handover all the Hardware, Software and Records to the GMC at the end of the Contract then only the Final Payment shall be made to vendor	The vendor shall handover the Hardware as recommended. However, for Software, the vendor shall enable GMCs to access & download the patient info anytime by providing dedicated log in access.
9.	S. No. (xiv) – Scope of Work (III) – Pg. – (8)	The GMC shall install all the requisite Fire Prevention & Fighting Equipment & Systems in these ICUs. Day to day maintenance of the same shall be the responsibility of the vendor	The GMC shall install all the requisite Fire Prevention & Fighting Equipment & Systems in these ICUs. Day to day maintenance of the same shall be the responsibility of the vendor.
10.	Annexure 'B' – Terms & Conditions of Tender & Contract: Clause (18) – Terms of Payment – S. No. (c) at Pg. 19	Payment in respect of Capex & Operational expenses shall be released on submission of invoices on monthly basis based on performance evaluation reports from Nodal Officers of the concerned Medical College(s).	<b>Payment in respect of Capex is released after the installation &amp; successful commissioning of the Capex component as per the NIT Terms.</b>  <b>Operational expenses shall be released on submission of invoices on monthly basis based on performance evaluation reports from Nodal Officers of the concerned Medical College(s).</b>
11	Page (23) Role of GMCs		<b><u>Role of GMCs</u></b> To ensure Device Compatibility for seamless Real Time Data Flow (Patients Vital Parameters) & to avoid unnecessary IOMT Device Cost associated with this.  The Monitors provided should be compatible having latest spec with HL7 Compatibilities for Integration (for seamless data transfer capabilities).
12	Scope & Specification of Hardware/ Software – Command Centre Operators - Pg. No. 32	<b><u>Command Centre Operators:</u></b> Overseeing the operation of the system and ensuring smooth data flow and integration.	<b><u>Command Centre Operators:</u></b> Overseeing the operation of the system and ensuring smooth data flow and integration. This shall be managed by the Project Manager associated with the project.

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13.	Hardware & Network Specifications (Spoke) –Audio Visual Camera Specification – Pg. No. (36)	Live Video Stream is available from Spoke to Hub.	Live Video Stream is available from Spoke to Hub. <b>Audio-Visual Recording is Not Required.</b> Live AV Streaming of Ultra Fine Quality is required 24x7x365
<b>General Clarification</b>			
14.		What Data is required? Is it just Patient Vitals Data that is required to flow through RADAR to the Central Hub?	ICU Patient Monitor Data has to be sent to Command Centre.
15.			Biomedical Waste Management falls under GMCs' Scope of Work and Not of bidder. The bidder will timely report & get corrected any violation through Hospital Authorities.
16.	General Clarification	Server Infrastructure would be required for continuous vitals data availability. Else during the Internet Connectivity Loss, the vitals data would be unavailable.	Server Infrastructure is required for continuous vitals data availability which may be a Physical Server or Amazon Server or Similar Virtual Server.
17.	General Clarification	Can a Combination of Native Apps (Developed by the Vendor) and other 3 <sup>rd</sup> Party Apps be used to cover the entire Workflow?	Only Single App which covers the Entire Workflow shall be used
18.	General Clarification	Penalty Clause for uptime.	<b>There is no scope for any error being critical area for patient care.</b> <b>Penalty shall be in terms of immediate termination of the contract along with legal action as per the law of land.</b>
19.	Hardware & Network Specifications (Spoke) –Internet Specification – Pg. No. (39)	5 MBPS Leased Line Connection (primary) 5 MBPS Leased Line Connection (Backup)	There should be 2 Lease Lines of 5 MBPS per Spoke, including a Primary Line of 05 MBPS & one Secondary Line of 05 MBPS, which is Sufficient for Uninterrupted Services.
20.	S. No. (xii) - Scope of Work (III) – Pg. – (8)	The Senior Consultants with Junior Consultants of the concerned GMCs shall conduct	The Senior Consultants with Junior Consultants of the concerned GMCs shall conduct morning & evening



S. No.	Clause No.	As per Tender	Amendments Made thereof.
		<p>morning &amp; evening virtual clinical rounds and decide treatment protocol of the patients from the Command Centre which shall also be attended by the Teams of GDMOS &amp; Staff Nurses in the spoke. Junior Intensivists shall be 24x7 roster duties in the hubs, Senior Consultants shall be on call 24x7. The Clinical Specialists of the GMCS shall also conduct the rounds for the patients admitted from their units in the e-ICUS. Vendors shall ensure that any treatment ordered at any time shall be immediately maintained in digitalized form</p>	<p>virtual clinical rounds and decide treatment protocol of the patients from the Command Centre which shall also be attended by the Teams of GDMOS <b>(Having minimum Qualification as M.B.B.S)</b> &amp; Staff Nurses in the spoke. Junior Intensivists shall be 24x7 roster duties in the hubs, Senior Consultants shall be on call 24x7. The Clinical Specialists of the GMCS shall also conduct the rounds for the patients admitted from their units in the e-ICUS. Vendors shall ensure that any treatment ordered at any time shall be immediately maintained in digitalized form.</p>
21.	S. No. (xix) - Scope of Work (III) – Pg. – (8)	Assist the GMC in shifting patients requiring shifting to e-ICUs from various Hospital areas from time to time	<b>The ambulances for shifting patients shall be provided by the hospital authorities and the patient shall be accompanied by hospital staff during transportation of patient.</b>
22.	S. No. (5) – General Instructions – Pg. – (10)	Average Annual Turnover of the last three financial years shall not be less than Rs.10.00 Crores. The Statement duly audited by Chartered Accountants shall be submitted along with bid failing which bid shall summarily be rejected. Distributors/Suppliers/Agents/Loan Licensees are Not Eligible to participate in the Tender.	Average Annual Turnover of the last three <b>financial years shall not be less than Rs.05.00 Crores</b> . The Statement duly audited by Chartered Accountants shall be submitted along with bid failing which bid shall summarily be rejected. Distributors/Suppliers/Agents/Loan Licensees are Not Eligible to participate in the Tender.
23.	Bid Validity Period – Pg. No. (49)	The Proposal shall remain valid for 180 Working Days after the Date of Opening of Technical Bid. Any Proposal, which is Valid for a Shorter Period, shall be Rejected as Non-Responsive. However, the same can be extended with the mutual consent and acceptance of the bidder.	The Proposal shall remain valid for 180 Working Days after the Date of Opening of Technical Bid. Any Proposal, which is Valid for a Shorter Period, shall be Rejected as Non-Responsive. However, the same can be extended with the mutual consent and acceptance of the bidder. <b>The bid validity means that the proposal submitted by the bidder is valid for</b>



S. No.	Clause No.	As per Tender	Amendments Made thereof.
			<b>180 days before the finalization of the contract.</b>
24.	General Clarification	Who shall provide Stationery for the ICUs, like Critical Care Sheet and other Forms	The Stationery for the ICUs, like Critical Care Sheet and other Forms shall be provided by GMCs.
25.	General Clarification	What should be Ratio for Camera and Cart in 12 Bedded ICU	The bidder shall provide <b>02 Cameras</b> Cart per 6 Beds. Additional Cart from 7 <sup>th</sup> Bed Onwards.
26.	S. No. (i) - Scope of Work (III) Pg. - (7)	The Hub shall be a Command Centre manned with Senior Consultants Intensivists, Junior Consultant Intensivists, ICU Trained Nurses. The Spokes shall be in 07 New GMCS where the firm will provide ICU Trained GDMOS, Nurses, and Technicians & Orderlies. The Spokes shall be of 12 beds in the 07 New GMCs. At One Bed with Paediatric Ventilator should be in place in the ICU	<b>Clarification :</b> The Ventilator shall be provided by Hospitals Authorities only
27.	Important Note (1) - Pg. No. (8)	Initially, Rate Contract shall remain in force for a Period of Two Years Commencing from the Date of Signing of the Contract subject to Annual Review by the Health & Medical Education Department, J&K. Term of Contract will be extendable for another One Year, subject to Successful Satisfactory Completion of Initial Period of Two Years. Decision of Health & Medical Education Department shall be Final & Binding.	Page 64 (Security Deposits and Agreements), which stated that "The Validity of Rate Contract under this Agreement shall be Initially for a Period of <b>Two Years</b> from the last Day of the Month of Agreement Execution, which may be further <b>extendable by another one Years</b> based on the Past Performance of the Initial Contract".  There will be no change in clause (I) - page No. 8.
28.	Qualification Parameters - S. No. (b) - Nursing Staff - Pg. 42	B.Sc. Nursing with Experience of Working in Critical Care Services for Minimum of 2 years.	B.Sc. Nursing with Experience of Working in Critical Care Services for Minimum of 2 years. However, Nurses with M.Sc. Nursing shall be Preferred.