

CLARIFICATION / AMENDMENT IN RESPONSE TO THE QUERIES RAISED BY THE PROSPECTIVE BIDDERS IN THE PRE-BID MEETING HELD ON 23.9.2024, 12 NOON FOR THE REQUEST FOR PROPOSAL (RFP) TO SETUP A TIME BOUND SYSTEM (ECG, INTERPRETATION & REPORTING) FOR DIAGNOSIS OF PATIENTS WITH STEMI (Advt. No. 22/24, dated 17.9.2024)

Queries raised by the prospective bidder on the tender terms & conditions, technical specifications etc. were discussed. Based on the written queries by the prospective bidders, the clarification / amendments as decided by the committee in response to the pre-bid queries are mentioned below:

Sl.	Queries Raised by the Prospective Bidders	Clarification / Amendment in response to the Queries
1	<p>Page No. 4, Clause No. 2.2 Eligibility Criteria (Point II) Existing Clause: The bidder must have experience in implementation of at least one project on STEMI / Time bound ECG Interpretation & Tele-Reporting Services in any of the State in India.</p> <p>Request to be changed to: The bidder must have experience in implementation of Government funded at least one project on STEMI / Time bound ECG interpretation & Tele-Reporting services in any of the state in India for a continuous period of at least 1 year.</p>	<p>Amended Clause No. 2.2 Eligibility Criteria (Point II) is amended as :</p> <p>The bidder must have experience in implementation of at least one project of minimum 1 year duration on STEMI / Time bound ECG Interpretation & Tele-Reporting Services in any Government Organizations / PSUs in India.</p>
2	<p>Page No. 23. SECTION 4 (Technical Specification - Sl. No. 1 : ECG Machine) Request to be add the following clauses: 15. ECG machines should have installation base of at least 100 active units in Government STEMI programs in at least one financial year over the last 5 years. 16.ECG machine should have a total installation base of at least 250 units in the Government STEMI Programs, over the last 5 years</p>	<p>No Change</p> <p>Clarification: The scope of the RFP is to provide Services (with ECG machine as per technical specification) and not procurement of ECG machines.</p>

3	<p>Page No. 24. SECTION 4, TECHNICAL SPECIFICATIONS (Communication Device) : The features mentioned at Sl.no. 4 to 9 will also be applicable, if the ECG machine has the capability to connect to internet using 3G/4G/ Wi-Fi network directly from the ECG machine itself.</p>	<p>Amended SECTION 4, TECHNICAL SPECIFICATIONS (Communication Device) is amended as: 1. The ECG machine should have the capability to connect to internet using 3G / 4G / Wi-Fi network, either directly from the ECG machine itself OR should have the provision of a communication port to connect to a communication device, for transmission of the ECG recording in the necessary format & other relevant parameters to the service provider for interpretation with a sufficient speed and necessary security. 2. Should be self powered from a battery. 3. Should have storage capability of at least 50 ECGs in absence of network. 4. Should auto-retry to send out ECGs in case of network outage. 5. Should use secure communication protocols to transfer ECG data. 6. Should have visual and audible notification to the user in case of network issues. 7. Should have a visual indication of the network quality. 8. Should have a visual indication of amount of unsent data. 9. Should provide diagnostic information on a. Network strength b. Battery charge status <i>If the ECG machine has the capability to connect to internet using 3G /4G / Wi-Fi network directly from the ECG machine itself, then the features mentioned from Sl.no. 4 to 9 are also applicable to the ECG machine.</i></p>
4	<p>Page No. 24, SECTION 4, TECHNICAL SPECIFICATIONS : ECG Reporting, Point no 1 Every ECG must be reported and signed by a dedicated team of doctors with MD Medicine/ Cardiologist as qualification Reporting team of doctors must be in-house Reporting team should have diagnosed over 2 (two) lakh ECGs for Government STEMI Program.</p>	<p>Amended SECTION 4, TECHNICAL SPECIFICATIONS : ECG Reporting, Point no 1 is amended as Every ECG must be reported and signed by a dedicated team of doctors with MD Cardiology / MD Medicine/Pulmonary Medicine.</p>

5	<p>Page No. 25, SECTION 4, TECHNICAL SPECIFICATIONS: ECG Reporting, Point no. 7</p> <p>Should provide a tele-call for intimation of all STEMI cases as well as Priority alert must be provided for STEMI and other critical cases.</p>	<p>Amended</p> <p>SECTION 4, TECHNICAL SPECIFICATIONS: ECG Reporting, Point no 7 is amended as :</p> <p>Should have tele-call facility for intimation of all STEMI cases as well as Priority alert must be provided for STEMI and other critical cases.</p>
6	<p>Page No. 27, SECTION 4, TECHNICAL SPECIFICATIONS : Tablet PC with 4G/5G SIM slot</p> <p>Point 6: Display should be minimum 25cm</p> <p>Point 8: Memory: 4 GB or more</p> <p>Point 9: Storage: 64 GB or more</p> <p>Point 14: Battery capacity: 5000 mAh or more</p>	<p>No Change in technical specification of Tablet PC.</p>
7	<p>Page No. 27, SECTION 4, TECHNICAL SPECIFICATIONS : Request to add the feature of STEMI REGISTRY</p> <p>Should provide a system to record patient data throughout the diagnosis & treatment journey</p> <ul style="list-style-type: none"> • Should allow the user to start a unique registry from any ECG, particularly STEMI • Should allow the user to enter the data collected from each stage of patient journey into the registry • Should allow users to upload scanned patient records into the registry • Should provide a Dashboard to view the completion stage of each registry and ECGs pending for registry creation • Should allow export of the registry data in an excel format for analysis 	<p>Amended</p> <p>In SECTION 4 - TECHNICAL SPECIFICATIONS, a new feature is added as STEMI Registry :</p> <p>Should provide an add-on application as "STEMI Registry" to record patient data throughout the diagnosis & treatment journey with the following parameters :</p> <ul style="list-style-type: none"> • Should allow the user to start a unique registry from any ECG including all STEMI cases • Should allow the user to enter the data collected from each stage of patient journey into the registry • Should allow users to upload scanned patient records into the registry • Enable the Service provider to enter the post discharge (90 days follow up) follow up details of the STEMI Cases • Should provide a Dashboard to view the completion stage of each registry, ECGs pending for registry creation and detail analysis (District / Hub / Spoke wise) • Should allow export of the registry data in an excel format for analysis

N.B: The amendments / clarifications mentioned above are to be treated as amendments / clarifications to the terms & conditions of the above tender reference. All other terms & conditions as mentioned in the tender document remain unchanged.

Sd/

**Mission Director,
NHM, Odisha**