



Republic of the Philippines
Department of Health
MARGOSATUBIG REGIONAL HOSPITAL
Margosatubig, Zamboanga del Sur



(0981) 141-4419

mrh_gov@yahoo.com.ph/mrhgov@gmail.com

<http://mrh.doh.gov.ph>

Date: _____

Validity: 60 days

Minimum Technical Requirements for
BLOOD WARMER

PRODUCT SPECIFICATIONS

- Display
 - LED screen
- Temperature setting
 - 33 - 41°C
 - Accuracy: ± 1.0 °C
 - Low temperature alarm: 32 °C
 - Overheat protection: 42 – 43 °C
 - Warming up time: 2 minutes @ 20 – 36 °C
- Ingress protection
 - IPX2
- Power supply
 - 220 – 240Vac
- Weight
 - Not more than 1.5 kgs
- Compatible tube
 - 3.5 – 5.5 mm outside diameter
- Standard compliance
 - Power frequency magnetic field
 - EN 61000-4-8
 - Conducted Radio frequency
 - EN 61000-4-6
 - Radiated Radio frequency
 - EN 61000-4-3

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STANDARD ACCESSORIES:

NOTE: accessories sets is per unit

PREPARED & REVIEWED BY

END USER: _____
DESIGNATION: _____

JAMES CARLTY D. LABADAN, ECE
CHAIRPERSON

KEVIN S. CATAGUE, ECE
VICE-CHAIRPERSON

JOEL L. LUNA
MEMBER

IVAN PAUL L. TANO, ECE
MEMBER

CRIS ABEL M. GUEVARRA, MPA
MEMBER

APPROVED BY:

RICHARD B. SISON, MD, MHA, FPCHA, FPSMS
Medical Center Chief II

Philhealth Accredited
REVISION: 7

FM-MCC-005

EFFECTIVITY DATE: APRIL 1, 2024



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- Power delay unit

STANDARD REQUIREMENTS UPON SUBMISSION OF BIDDING DOCUMENTS

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- Soft copy of user manual

REQUIREMENT/S IF AWARDED THE CONTRACT

- Unit must be **BRAND NEW**.
- Manual in English Language
 - 2 copy of Operation manual (Hard copy)
 - Service manual with soft copy
- Training Program
 - for end-user on equipment's operation with certificate
 - Technical training with certificate (When necessary)
- Three (3) years warranty on parts and service after commissioning and acceptance
- Certification on the availability of spare parts for the next 5 years
- Down time of machine will be added as extension of the warranty.
- With calibration certificate (When necessary)
- Supplier must respond to a service call before 72 hours and should be onsite not more than 7 days.
- **Section V. Special Conditions of the Contract**
 - Delivery Place: Margosatubig Regional Hospital, Zamboanga del Sur
- **Section VI Schedule of Requirements**

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Minimum Technical Requirements for
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- Completion/Delivery Period: ____ calendar days upon receipt of the Notice to Proceed including the delivery, installation, testing and commissioning, Partial delivery allowed within the completion/delivery period.

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