



Republic of the Philippines
Department of Health
Regional Office No. XI
SOUTHERN PHILIPPINES MEDICAL CENTER
J.P. Laurel Avenue, Davao City



TECHNICAL SPECIFICATIONS

SUPPLY, DELIVERY, AND INSTALLATION OF ONE (1) UNIT BRAND NEW **HUMAN MILK PASTEURIZER** (Name of Project)

Instructions:

Bidders must state in the column under **Statement of Compliance** the word either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of **ITB** Clause 3.1(a) (ii) and/or **GCC** Clause 2.1(a) (ii).

Bidder may submit offer which provides for superior specifications and /or better terms and conditions to the government at no extra cost. However, these shall not be given any bonus, credit or premium in the bid evaluation

Prepared by Technical Working Group

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SUPPLY, DELIVERY, AND INSTALLATION OF ONE (1) UNIT BRAND NEW HUMAN MILK PASTEURIZER

Name of Project

The bidder is required to complete its Statement of Compliance demonstrating how its items complied with the specification. Non-completion of Statement of Compliance for the item included in its bid shall be considered **non- responsive** for that item.

<i>Item</i>	<i>Procuring Entity's Specification</i>	<i>Bidder's Specification as Technical Offer</i>	<i>Statement of Compliance</i>
<u>ONE (1) UNIT BRAND NEW HUMAN MILK PASTEURIZER</u>	<ol style="list-style-type: none">1. Capacity: at least 12 liters2. Fully automatic process cycle3. Microprocessor technology to control the pasteurization cycle via the actual temperature of the milk assisted by external probe in the control bottle.4. Programmable Logic Controller to facilitate any further changes of time and temperature.5. Holder's pasteurization with precise temperature cycle (62.5 degrees Celsius) and rapid cooling cycle to bring down milk temperature below 30° centigrade6. Temperature and cycle time can be adjusted by operator at display7. Continuous process information provided on and LCD display8. Built – in alarm and cycle-end buzzers9. Audio-visual alarms when cycle is complete and for errors/ faults10. With a software that integrates traceability of real-time data between the pasteurizer and the computer. Software should have lifetime license.11. Supplied with laptop; minimum specifications: Celeron Intel4Core 2.2GHz RAM 4GB, HDD 500GB Win 10 OS		

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<u>ONE (1) UNIT BRAND NEW HUMAN MILK PASTEURIZER</u> <i>(continuation)</i>	<ul style="list-style-type: none">12. Simple operator selection of 130ml & 250ml bottles.13. Built-in decontamination cycle module for automatic cleaning of tank14. Milk homogenization system via agitation mechanism ensuring homogeneous milk in bottles during heating & cooling cycle.15. Built-in Defrost cycle module16. Bottles not submerged during pasteurization and cooling cycle17. Automatic temperature control of the pasteurization cycle and cooling cycle.18. No refrigerants used19. Single installation20. Stainless steel body with roller21. Power rating: 220-240 VAC $\pm 10\%$ 60Hz Single phase22. Should be operator-friendly23. With Automatic Voltage Regulator, at least 150% of the power capacity of the equipment		

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<p><u>ONE (1) UNIT BRAND NEW HUMAN MILK PASTEURIZER</u></p> <p><i>(continuation)</i></p>	<p>Other terms & conditions of acceptability:</p> <ol style="list-style-type: none"> 1. The equipment must be BRAND-NEW and under warranty including spare parts for at least 2 years. Supplier must bind itself to conduct preventive maintenance on quarterly to frequent and costly at its own expense (including labor and cost of spare parts). 2. All machines must be manufactured by a known and reputable company compliant with ISO or its equivalent for equipment only. 3. The equipment / machine must be able to comply with its installation and operation qualification which would be conducted in the presence of SPMC Biomedical Technician, End-user and the Company Engineer. 4. In line with the ISO standard requirement, the supplier's engineer or technical personnel must be capable of conducting annual calibration and the issuance of certificate for the said calibration based on the following data: <ol style="list-style-type: none"> a. Reference standards b. National Institute of Standards and Technology traceability c. Reference values d. Validity period e. Uncertainty of measurement 		

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<p><u>ONE (1) UNIT BRAND NEW HUMAN MILK PASTEURIZER</u></p> <p><i>(continuation)</i></p>	<p>5. Supplier must comply with the following conditions:</p> <ul style="list-style-type: none"> a. Must be the exclusive or authorized distributor of the principal company of the equipment and the necessary consumables in the Philippines. b. Submit Certificate of Training of the Company Engineer / Technical Personnel and Product Specialist issued by the Principal or Manufacturer. c. Provide company response within 24 – 48 hours in case of technical problems or equipment breakdown. d. In case of machine downtime, the supplier is given three (3) days for remedial action (repair and or replacement of spare parts). On the 4th day, if the unit is not operational, a back-up machine shall be provided within the warranty period. The supplier will be given 14 days to comply in providing back up machine. A penalty will be imposed after the 14th day amounting to the average daily income of the machine. This is to cover for the income loss. <p>6. The Supplier must submit the following:</p> <ul style="list-style-type: none"> a. Three (3) copies of the Operating and Service Manuals in English during the delivery of the equipment. b. Certificate of availability of spare parts for the next ten (10) years. <p>7. Cost of damages on the existing facility that will be incurred during delivery and installation of all equipment will be shouldered by the supplier.</p>		

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<p><u>ONE (1) UNIT BRAND NEW HUMAN MILK PASTEURIZER</u></p> <p><i>(continuation)</i></p>	<p>8. The principal in coordination with the supplier must provide a comprehensive certification training program preferably onsite for the end-users and biomedical technician without additional cost to the procuring entity. Supplier must submit a comprehensive training module as part of the technical specification which covers product orientation, hands-on training and troubleshooting. The said training must be conducted by a certified product specialist. The module should indicate the following:</p> <ul style="list-style-type: none"> - The objectives of the training - The methods or activities that shall be done during the training - The training outline that indicates the concepts and/or skills to be discussed/ taught. - The target participants of the training - The activity schedule indicating the no. of days or hours <p>9. The Southern Philippines Medical Center has the right to terminate the contract for any violation in the terms and conditions stated in the technical specification and other reasons as stated in the General Conditions of the Contract (GCC).</p>		

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