



Republic of the Philippines
Department of Health
SOUTHERN PHILIPPINES MEDICAL CENTER
J.P. Laurel Avenue, Davao City



EXPANSION OF EXISTING MODULAR OXYGEN GENERATING EQUIPMENT USING DEVICES & ACCESSORIES
COMPATIBLE TO THE EXISTING SYSTEM INCLUDING MEDICAL AIR SYSTEM
FOR HYPERBARIC HOUSING AND ORTHOPEDIC & REHABILITATION INSTITUTE MEDICAL GAS SUPPLIES
(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 the Technical Working Group

TECHNICAL SPECIFICATIONS

EXPANSION OF EXISTING MODULAR OXYGEN GENERATING EQUIPMENT USING DEVICES & ACCESSORIES **COMPATIBLE TO THE EXISTING SYSTEM INCLUDING MEDICAL AIR SYSTEM** **FOR HYPERBARIC HOUSING AND ORTHOPEDIC & REHABILITATION INSTITUTE MEDICAL GAS SUPPLIES**

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>
Expansion of Existing Modular Oxygen Generating Equipment Using Devices & Accessories Compatible to the Existing System Including Medical Air System for Hyperbaric Housing and Orthopedic & Rehabilitation Institute Medical Gas Supplies	<ul style="list-style-type: none">● Medical Grade Purity: At least 93 - 95%● Oxygen Generating Equipment Expansion Consist of Following:<ol style="list-style-type: none">1. Two (2) units Air Compressors2. Four (4) units Pre-Filters (Particulate/Coalescing)3. Two (2) units Air Dryer (Refrigerated Dryer)4. Four (4) units After Filter (Particulate/Coalescing)5. Two (2) units Air Receiver Tanks (At least 1000L)6. Six (6) Filtration Units (Fine, Micro Activated Carbon)7. Two (2) units PSA Oxygen Generator (Master Unit)<ul style="list-style-type: none">- Production Capacity of two units: at least 65Nm³/hr.- Product Delivery Pressure: at least 5.9bar8. Two (2) units Oxygen Buffer Tanks (At least 1000L)9. One (1) unit Oxygen Storage Tank (At least 1000L)10. One (1) unit Sterile Filter (For Medical Grade Application)11. Built-in Zirconium Analyzer & Graphical Touch Screen Display12. Gas Monitoring Device for O2 Purity, CO and CO2 capable to monitor online		

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