



Republic of the Philippines
Department of Health

METRO MANILA CENTER FOR HEALTH DEVELOPMENT

SUPPLEMENTAL/ BID BULLETIN NO. 1

IB 2022 – 075E

PROCUREMENT OF 1 UNIT STEAM STERILIZER WITH REVERSE OSMOSIS SYSTEM

This Supplemental/Bid Bulletin No. 1 is being issued to revise provisions/specifications in the Bidding Documents for a forecited project:

| Revision and clarification to provisions/specifications in the Bidding Documents: | |
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| FROM | TO |
| 1. Completion Period: The delivery, installation, testing and commissioning of the equipment and its accessories, including the training of end-users and maintenance staff must be completed within 30 calendar days upon receipt of Notice to Proceed. | 1. Completion Period: The delivery, installation, testing and commissioning of the equipment and its accessories, including the training of end-users and maintenance staff must be completed within 30 to 90 calendar days upon receipt of Notice to Proceed. |

Bidders are advised to use the following attached forms and submit together with all required documents for the submission of bids on 23rd day of May 2022, 9:00 AM:

This Supplemental/Bid Bulletin No. 1 shall form an integral part of the Bidding Documents. All other provisions indicated in the bidding documents which are not affected by this Supplemental/Bid Bulletin No. 1 shall remain in effect.

For guidance and information of all concerned.

Issued this 15th day of May 2022 in MMCHD

Approved by:

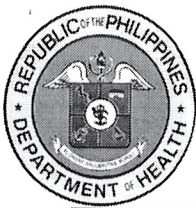
ALELI ANNIE GRACE P. SUDIACAL, MD, MPH
Director III / BAC Chairperson



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Technical Specifications

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|---|---|-----------|-------------------------|
| Republic of the Philippines Department of Health Metro Manila Center for Health Development | | | |
| TECHNICAL SPECIFICATIONS | | | |
| Item No. 1 | STEAM STERILIZER WITH REVERSE OSMOSIS SYSTEM | Qty./Unit | 1 Unit |
| Name of Manufacturer: | | | Country of Origin |
| Brand: | | | Model: (if applicable) |
| ABC: 3,330,000.00 | | | |
| PURCHASER'S SPECIFICATION | | | STATEMENT OF COMPLIANCE |
| TECHNICAL SPECIFICATIONS: <ul style="list-style-type: none"> • Chamber Volume: At least 160 liters • Inner Chamber Volume Dimensions- At least 670H x 360 W x 700 (mm) • Outer Machine Dimension- at least 2400H x 840W x 990D (mm) • Vertical door movement, steam operated door seals with long service life for optimal process safety • Electrical heated, integrated clean steam generator with automatic blow-down • All pipes fittings and valves in contact with process steam are made of stainless steel • Pneumatically driven steam valves • Color-coded pipe insulation • Polish chamber surface Ra at least 1.20-1.50 um • Industrial PLC control system • Smart HMI with at least 16:9 color touchscreen • Loading side at least 10" Color touch screen • No lateral service access required as service access is from the front • Separate steam feeding of chamber and jacket • Wide variety of pre-adjusted standard program • LED chamber illumination • Low-noise and water saving two-step vacuum system • All machine components meet the highest safety standards. • Hygienic, easy-to-clean design – both outside and inside • Up to 50 programs can be configured at the same time • Built in electronic Bowie and Dick test | | | |



METRO MANILA CENTER FOR HEALTH DEVELOPMENT

- Must have P&ID Scheme of the steam sterilizer and steam generator
- Must have Program for Pre-heating sterilizer
- Monitoring of compress air and cold-water pressure
- Upgradable to Energy Manager
- Upgradable to intelligent service advisor
- With emergency door opening in case of power cut off
- Fully color touchscreen. No analogue pressure gauge or equivalent

User interface:

- Display of remaining cycle time
- Print-out of the batch documentation on an integrated printer of an A4 printer
- With Air Detector
- Power: At least 16 – 17 kw
- At least 760 to 770 kg

Inclusions:

- One (1) heavy duty loading cart, at least 50 pounds loading capacity, not locally fabricated.
- One (1) heavy duty chamber rack with at least two layers
- Five (5) rolls gusseted pouches
- One (1) box Biological Indicator for steam, readout within 20mins with incubator at least (50's/box).
- One (1) Gallon of Enzymatic Detergent, with triple enzyme Amylase, Lipase and Protease (5liters/Gal).
- Provide Two (2) Single adhesive stickers with built in chemical indicator and 12 alphanumeric characters labeling device for steam. The Labeling device shall maintain by the supplier and shall be replace when needed.
- One (1) unit Reverse Osmosis system with one (1) year free replacement of filter and PMS
- Provision of Electrical Connection to the Sterilizer including provision of wiring, a new circuit breaker.
- Provide a labeler system consisting of one (1) unit labeler. The Labeling device shall maintain by the supplier and shall be replace when needed.
- Testing and commissioning is to be carried out on installations to ensure that they are safe and meet the design requirements.

REQUIREMENTS IF AWARDED THE CONTRACT

1. Completion Period: The delivery, installation, testing and commissioning of the equipment and its accessories, including the training of end-users and maintenance staff must be completed within **30 to 90** calendar days upon receipt of Notice to Proceed.

