



National Kidney and Transplant Institute
Special Bids and Awards Committee
East Avenue, Quezon City 1100
981-0300 / 981-0400 local 1157
<http://www.nkti.gov.ph>

SUPPLEMENTAL BID BULLETIN NO. 21-135-1

Supply, Delivery, Installation, Testing and Commissioning of One (1) unit Low Temperature Sterilizer and One (1) unit Steam Sterilizer including dismantling of the existing units (Line Bidding)

Bid Reference IB No. 21-135

This Supplemental Bid Bulletin No. 21-135-1 is being issued to clarify, modify and amend items/specifications in the Bidding Documents and to address key issues raised during the Pre-Bid Conference for the aforementioned project, to wit:

Particulars	Changes
Project Title	Revised Project Title
Supply, Delivery, Installation, Testing and Commissioning of One (1) unit Low Temperature Sterilizer and One (1) unit Steam Sterilizer (Line Bidding)	Supply, Delivery, Installation, Testing and Commissioning of One (1) unit Low Temperature Sterilizer and One (1) unit Steam Sterilizer including dismantling of the existing units (Line Bidding)
Bid Data Sheet	Revised Bid Data Sheet
Clause 21.2 (items 1, 2, 6, 8, & 16)	Revised Clause 21.2 (items 1, 2, 6, 8 & 18)
Item No. 1: Certificate of Exclusive or Authorized Distributorship for the brand offered issued by the principal/manufacturer	Revised item No. 1: Certificate of Exclusive or Authorized Distributorship for the brand offered issued by the principal/manufacturer and service provider
Item No. 2: Certificate that the brand has been in the international market for at least fifteen (15) years and at least ten (10) years in the local market	Revised item No. 2: Certificate that the brand has been in the international market for at least ten (10) years and at least five (5) years in the local market
	Revised item No. 6: Certificate of guarantee that the sterilant price must not be more than ten pesos (Php10.00) per liter internal volume per load within the warranty period
Item No. 6: Certificate of guarantee that they have qualified and competent engineer/s or technician/s for preventive maintenance and repair for the said equipment	Revised item No. 7 Certificate of guarantee that they have qualified and competent in-house engineer/s or technician/s for preventive maintenance and repair for the said equipment
Item No. 8: List of COMPLETED similar brand similar functionality local installations by the winning bidder in at least two (2) hospitals or health or research facilities excluding NKTi with contact person and phone numbers	Revised item No. 9: List of COMPLETED similar brand or/and similar functionality local installations by the winning bidder in at least two (2) hospitals or health or research facilities excluding NKTi with contact person and phone numbers

Item No. 16: Certificate of guarantee that the bidder shall provide physical demonstration of the same unit offered in the bid within a non-extendable five (5) calendar days upon receipt of notification	DELETED																		
Schedule of Requirements	Revised Schedule of Requirements																		
<table border="1" data-bbox="161 450 699 804"> <thead> <tr> <th>Description</th> <th>Qty./ UOM</th> <th>Delivered, Weeks/Months</th> </tr> </thead> <tbody> <tr> <td>Low Temperature Sterilizer</td> <td>1 unit</td> <td>Within sixty (60) calendar days</td> </tr> <tr> <td>Steam Sterilizer</td> <td>1 unit</td> <td>Within sixty (60) calendar days</td> </tr> </tbody> </table>	Description	Qty./ UOM	Delivered, Weeks/Months	Low Temperature Sterilizer	1 unit	Within sixty (60) calendar days	Steam Sterilizer	1 unit	Within sixty (60) calendar days	<table border="1" data-bbox="874 439 1412 804"> <thead> <tr> <th>Description</th> <th>Qty./ UOM</th> <th>Delivered, Weeks/Months</th> </tr> </thead> <tbody> <tr> <td>Low Temperature Sterilizer</td> <td>1 unit</td> <td>Within ninety (90) calendar days</td> </tr> <tr> <td>Steam Sterilizer</td> <td>1 unit</td> <td>Within One Hundred Twenty (120) calendar days</td> </tr> </tbody> </table> <p data-bbox="804 842 1469 875"><i>Please see attached Revised Schedule of Requirements</i></p>	Description	Qty./ UOM	Delivered, Weeks/Months	Low Temperature Sterilizer	1 unit	Within ninety (90) calendar days	Steam Sterilizer	1 unit	Within One Hundred Twenty (120) calendar days
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Technical Specifications	Revised Technical Specifications																		
Bid Proposal Form	Please see attached Revised Bid Proposal Form																		

This Supplemental Bid Bulletin including Annexes, if any, shall form part of the Bid Documents. Any provisions in the Bid Documents inconsistent herewith is hereby amended, modified and superseded accordingly.

For guidance and information of all concerned.

Issued this 14th day of October 2021 in Quezon City.

VIOLETA M. VALDERRAMA, MD
SBAC Chairman



Republic of the Philippines
National Kidney and Transplant Institute
Bids and Awards Committee
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Section VI.

Revised Schedule of Requirements

Supply, Delivery, Installation, Testing and Commissioning of One (1) unit Low Temperature Sterilizer and One (1) unit Steam Sterilizer including dismantling of the existing units (Line Bidding)

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item Number	Description	Qty./ UOM	Total	Delivered, Weeks/Months	Place of Delivery
1	Low Temperature Sterilizer	1 unit		Within ninety (90) calendar days	NKTI SMD
	Steam Sterilizer	1 unit		Within One Hundred Twenty (120) calendar days	NKTI SMD

Standard Payment Terms: Payments shall be made promptly by NKTI, within sixty (60) calendar days from submission of complete documents *i.e.* invoice or claim by the Supplier.

Conforme:

Name: _____

Legal Capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of: _____



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Section VII.

Revised Technical Specifications

Supply, Delivery, Installation, Testing and Commissioning of One (1) unit Low Temperature Sterilizer and One (1) unit Steam Sterilizer including dismantling of the existing units (Line Bidding)

Instruction:

Bidders must state in the column provided 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” or “Not 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 Bidder’s 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 applicable laws and issuances.

Item	Specification	Statement of Compliance
1	LOW TEMPERATURE / PLASMA STERILIZER MACHINE WITH ACCESSORIES AND CONSUMABLES	
	With large laser engraving or similar, permanent machine labelling method located on conspicuous part of the unit marked; "NKTi OR-RR LO-TEMP/PLASMA STERILIZER 2021 #1"	
	Low temperature / plasma sterilizer machine for rapid sterilization of sterilizable, heat sensitive instruments and equipment	
	a. STERILIZER UNIT	
	a.1 CHAMBER CAPACITY	
	a.1.1 at least 120 liters or better	

	a.2 SHELVING	
	a.2.1 at least two-tiered shelf	
	a.3 INTERFACE	
	a.3.1 Display: touch screen controls	
	a.3.2 with on-screen, notification per stage of cycle including alerts and errors	
	a.3.3 with audible verbal alarms for alerts and errors	
	a.3.4 with on-screen cycle guide for detailing the types of devices that can be processed in each cycle mode	
	a.4 VOLTAGE REQUIREMENTS	
	a.4.1 220VAC, ±10%, single phase or 3 phase provided electricals works will be shouldered by the bidder (with approval from Engineering Dept), 60Hz or Autovolt	
	b. OPERATIONS	
	b.1 MODES	
	b.1.1 with at least three (3) cycles (short/fast, standard and long/advanced or its equivalent) or better	
	b.2 CYCLE DURATION (or its equivalent)	
	b.2.1 short: maximum of 30 minutes	
	b.2.2 standard: maximum of 50 minutes	
	b.2.3 long/advanced: maximum of 65 minutes	
	b.3 DATA MONITORING AND RECORDING	
	b.3.1 with thermal printer, internal recording, USB port or SD Card Slot with reader and memory, external printer connection	
	c. STERILANT	
	c.1 STERILANT AGENT:	
	c.1.1 Hydrogen Peroxide 50 - 60 % interoperable to sterilizing unit, no refrigeration needed	
	c.2 MECHANISM USED	
	c.2.1 cassette/canister/cartridge/bottle	

	c.3 STERILANT MONITORING	
	c.3.1 with barcode or RFID for monitoring of processing and expiration of sterilant	
	d. ACCESSORIES	
	d.1 Power Supply	
	d.1.1 Online UPS appropriate to unit	
	d.2 Instrument Magnification (standalone)	
	d.2.1 Instrument magnification table mounted, with led lights, battery powered and electric	
	d.3 Air Compressor (standalone)	
	d.3.1 at least 3 m hose, with adapter nozzle for instrument lumen	
	d.4 Plasma pouch sealer(standalone)	
	d.4.1 minimum of 75 mm to maximum of 400 mm	
	d.5 Biological Reader /Incubator (eight wells or better) (standalone)	
	d.5.1 Interoperable with biological indicator	
	d.5.2 Biological Reader/incubator capable of reading load for both plasma and steam, at least 20 minutes read time	
	d.6 Instrument Rack/Shelf(standalone)	
	d.6.1 sturdily built instruments rack/shelf with at least five (5) tiers, four (4) casters with brakes, may be custom built	
	e. CONSUMABLES	
	e.1 Sterilant Agent at least 50 pieces	
	e.1.1 Hydrogen Peroxide interoperable to sterilizing unit	
	e.2 Thermal paper at least 10 rolls	
	e.2.1 size appropriate to machine requirements	
	e.2.2 with protective packaging (foil type or better)	
	e.3 Biological Indicator, 500 pieces	
	e.3.1 Packaging:	

	Label: lot number, expiry date at least one (1) year from the date of delivery	
	e.3.2 Features: <ul style="list-style-type: none"> • Geobacillus Stearothermophilus spores • at least 20 minutes read time results with no laboratory required • with two (2) indicators; a) Vial Process Indicator b) Growth Medium 	
	e.3.3 Performance Characteristics: <ul style="list-style-type: none"> • After exposure to steam, the biological indicator when incubated will either indicate growth or no growth. 	
	e.3.4 Color Change <ul style="list-style-type: none"> • BI Vial Process Indicator - following sterilization process, must present distinct color change • BI Growth Medium - following sterilization process, must present distinct color change when applicable (presence of growth from medium) or through incubator readout 	
	e.3.5 Physical Characteristics <ul style="list-style-type: none"> • Incubation Temperature/Time: at least 20 minutes at 55°-60°C 	
	e.3.6 Storage <ul style="list-style-type: none"> • The storage conditions are printed on the product packaging. 	
2	STEAM STERILIZER MACHINE WITH ACCESSORIES AND CONSUMABLES	
	With large laser engraving or similar, permanent machine labelling method located on conspicuous part of the unit marked; "NKTI OR-RR STEAM STERILIZER 2021 #1"	
	a. STERILZER UNIT	
	a.1 CHAMBER CAPACITY	
	a.1.1 at least 750 liters or better	
	a.2 EXTERNAL DIMENSIONS	
	a.2.1 To comply with the space available of the operating room sterilization area, including space for maintenance and other works	
	a.3 INTERNAL DIMENSIONS	
	a.3.1 to comply with the 750 liters or better capacity	
	a.4 INTERFACE	

	a.4.1 Display: touch screen controls	
	a.4.2 with on-screen notification per stage of cycle including alerts or alarms and errors	
	a.4.3 with audible alarms for alerts and errors	
	a.5 VOLTAGE REQUIREMENTS	
	a.5.1 220VAC, ±10%, single phase or 3 phase provided electricals works will be shouldered by the bidder, if needed (with approval from Engineering Dept), 60Hz or Autovolt	
	b. OPERATIONS	
	b.1 MODES	
	b.1.1 with at least six (6) with additional programmable cycles	
	b.2 DATA MONITORING AND RECORDING	
	b.2.1 with thermal printer, internal recording, external printer connection	
	c. FILTRATION AND WATER PROCESSING	
	c.1 Installation of RO System/Softener System in an unobtrusive identified location before installation. Tank dimensions must be appropriate to machine and provided space for the system in coordination with General Services Division. Provision of compatible water pressure or appropriate water system enough to supply the sterilization process. Piping-with concrete plans for submerged pipe laying when needed.	
	d. ACCESSORIES	
	d.1 Power Supply	
	d.1.1 Online UPS appropriate to unit	
	d.2 Instrument Magnification	
	d.2.1 Instrument magnification table mounted, with led lights, battery powered and electric	
	d.3 Air Compressor	
	d.3.1 At least 3 m hose, with adapter nozzle for instrument lumen	
	d.4 Steam Pouch sealer	

	d.4.1 tabletop rotary sealer with customizable label and appropriately sized table or better	
	d.5 Biological Reader /Incubator (eight wells or better) (standalone)	
	d.5.1 Interoperable with biological indicator	
	d.5.2 Biological Reader/incubator capable of reading load for both plasma and steam, at least 20 minutes read time	
	d.6 Pouch Cutter	
	d.6.1 capable of accommodating maximum 500 mm length pouch	
	d.7 Instrument Trolley two (2) units	
	d.7.1 OEM, sturdily built fixed height (specific to unit) loading trolley with guide rails compatible to rails on chamber and brakes on all casters cap	
	d.8 Instrument Rack/Shelf (2) units for instrument trolley	
	d.8.1 sturdily built shelf, at least 2 tiers/layers, compatible with rails on instrument trolley for transfer to chamber, with roller casters and brakes/holding mechanism capable of supporting full weight load	
	d.9 Instrument Rack/Shelf (2) units, mobile	
	d.9.1 sturdily built instruments rack/shelf with at least five(5) tiers, four(4) casters with brakes, may be custom built, fixed loading trolley with roller casters and brakes on all casters capable of supporting full weight load	
	e. CONSUMABLES	
	e.1 Thermal paper at least 50 rolls	
	e.1.1 size appropriate to machine requirements	
	e.1.2 with protective packaging (foil type or better)	
	e.2 bowie and dick test at least 500 pieces	
	e.2.1 test appropriate to sterilizing unit with expiry date two years from date of delivery	
	e.3 RO Filter	
	e.3.1 provision of complementary filter specific to RO unit on warranty period	
	e.4 Biological Indicator, 500 pieces	

	<p>e.4.1 Packaging: Label: lot number, expiry date at least one (1) year from the date of delivery</p>	
	<p>e.4.2 Features:</p> <ul style="list-style-type: none"> • Geobacillus Stearothermophilus spores • at least 20 minutes read time results with no laboratory required • with two (2) indicators; a) Vial Process Indicator b) Growth Medium 	
	<p>e.4.3 Performance Characteristics:</p> <ul style="list-style-type: none"> • After exposure to steam, the biological indicator when incubated will either indicate growth or no growth. 	
	<p>e.4.4 Color Change</p> <ul style="list-style-type: none"> • BI Vial Process Indicator - following sterilization process, must present distinct color change • BI Growth Medium - following sterilization process, must present distinct color change when applicable (presence of growth from medium) or through incubator readout 	
	<p>e.4.5 Physical Characteristics</p> <ul style="list-style-type: none"> • Incubation Temperature/Time at least 20 minutes at 55° to 60°C 	
	<p>e.4.6 Storage</p> <ul style="list-style-type: none"> • The storage conditions are printed on the product packaging. 	
	<p>e.4.7 Functionality: (to show official documentation)</p> <ul style="list-style-type: none"> • must be compatible to existing biological readers 	

Conforme:

Name: _____

Legal Capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of: _____

REVISED BID PROPOSAL FORM

IB No. 21-135: Supply, Delivery, Installation, Testing and Commissioning of One (1) unit Low Temperature Sterilizer and One (1) unit Steam Sterilizer including dismantling of the existing units (Line Bidding)

Opening of Bids: _____

BAC Conference Room, G/F NKTl Main Building

Item No.	Particulars	QTY/ UOM	Approved Budget Cost		Supplier	BID PROPOSAL		Remarks
			Unit Cost	Total Amount		Unit Cost	Total Amount	
1	Low Temperature Sterilizer	1 unit	6,000,000.00	6,000,000.00				
2	Steam Sterilizer	1 unit	10,000,000.00	10,000,000.00				
GRAND TOTAL				16,000,000.00				

This Bid Proposal shall be accompanied by cost breakdown of accessories

Printed Name of Company

Date

Signature

Address

Telephone Number

Printed Name and Designation