

October 03, 2022

Bid Bulletin No. 1

Subject:

SUPPLY AND DELIVERY OF TECHNICAL AND SCIENTIFIC EQUIPMENT

FOR PHILRICE CES PB 22-03-22

This bid bulletin is being issued to reflect the changes in the Technical Specifications for the Supply and Delivery of Technical and Scientific Equipment for PhilRice CES PB 22-03-22.

Section VII. Technical Specifications

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FROM	ТО
4. One (1) unit High-Speed Floor Standing Refrigerated Centrifuge with	4. One (1) unit High-Speed Floor Standing Refrigerated Centrifuge with
Rotors	Rotors
Features:	Features:
 Large capacity, high-speed, floor-	 Large capacity, high-speed, floor-
standing centrifuge designed for	standing centrifuge designed for
multi-user environment	multi-user environment
 Ideal for large volume harvesting in	 Ideal for large volume harvesting in
cellular andmolecular biology	cellular andmolecular biology
works, clinical preparations,	works, clinical preparations,
industrialapplications, etc.	industrialapplications, etc.
 Instrument lock/unlock by	 Instrument lock/unlock by
password control and protocol	password control and protocol
management by user ID is ideal for	management by user ID is ideal for
core lab facility ormultiuser	core lab facility ormultiuser
environment	environment
 A large assortment of rotors,	 A large assortment of rotors,
buckets and adaptors support	buckets and adaptors support
diverse applications doable with	diverse applications doable with
one instrument (see below).	one instrument (see below).
 Fast cooling function to 4 Degrees Celsius in 5minutes for fast startup of cooled samples or better 	 Fast cooling function to 4 Degrees Celsius in 5minutes for fast startup of cooled samples or better
 The compressor-off function when	 The compressor-off function when
lid is open minimizes unnecessary	lid is open minimizes unnecessary
cooling and frosting.	cooling and frosting.
 With motorized lid mechanics, only	 With motorized lid mechanics, only
a gentle touch is sufficient to close	a gentle touch is sufficient to close
and open the lid.	and open the lid.
 Lid drop protection design allows	 Lid drop protection design allows
easiness andsafety when loading or	easiness andsafety when loading or
unloading samples.	unloading samples.
 Intuitive control interface with	 Intuitive control interface with
numeric input buttons and graphic	numeric input buttons and graphic





- pictograms for easy setting and editing ofrunning conditions.
- Windows CE based 7 inches LCD Touch Screenwith simultaneous display of all the parameters of set and actual values or equivalent.
- Selectable time mode of "at set SPEED" for counting running time only when reached the set speed
- Up to 5 protocols per run can be combined forconvenient operation of complicated experiments.
- The parameters of TIME, TEMP, ACC and DEC are allowed to be changed during operation.

Specification:

- Max. RPM/PCF for Fixed Angle (22,000 rpm / 54,111xg)
- Max. RPM/PCF for Swing-out (5,000 rpm / 5,394 xg)
- Max. Capacity for Fixed Angle (6 x 1,000 mL, 30 x1.5/2.0mL)
- Max. Capacity for Swing-out (4 x 250 mL, 4 x 12 x 15 mL, 4x 4 MTPs)
- Temp. range (C) (-20 to 40 Degrees Celsius)
- FAST cool button (Yes)
- Time control (Pulse, timed 100 hr or continuous)
- Time counting range (Selectable, at set speed orfrom starting)
- Noise level (dependent on rotor) less than 60dB
- RCF/RPM conversion (Yes)
- ACC/DEC Ramps (9/10)
- Program Memory: 100 items
- Power Supply: Auto voltage (110-240V,60/50Hz;
- Power Requirement (2.5 kVA)
- Dimension (W x D x H) (824 x 634 x 1,049 mm) maximum
- Net Weight (240 kg) maximum
- CE MARK (Yes)
- Uninterrupted Power Supply
- Warranty: 2 years

Accessories:

- 1. Fixed Angle Rotor with aluminum lid for 30 microtubes
- 2. A Fixed Angle Rotor with aluminum lid for 6 x 50mL conical

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- Dimension (W x D x H) (824 x 634 x 1,049 mm) maximum
- Net Weight (240 kg) maximum
- CE MARK (Yes)
- Warranty: 2 years

Accessories:

- 1. Fixed Angle Rotor with aluminum lid for 30 microtubes
- 2. A Fixed Angle Rotor with aluminum lid for 6 x 50mL conical



tubes

- 3. Four-wing Swing-out rotor holding 4 buckets for 250ml/bottle
- 4. Microplate Holder of Rotor

tubes

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- 4. Microplate Holder of Rotor

Attached document is the revised Section VII of the bidding documents as reference in the preparation of bid proposals. The Section VII (Technical Specifications) must be submitted during the bidding as part of the Eligibility and Technical Component (1^{st} envelope) to signify the conformity to the changes in the revised document.

Please be guided accordingly.

muoral AURORA M. CORALES, PhD.

Chairperson, BAC for Goods and Services