



April 11, 2022


Bid Bulletin No. 1

Subject: SUPPLY, DELIVERY AND INSTALLATION OF GEL DOCUMENTATION SYSTEM PB 22-01-12

This bid bulletin is being issued to reflect the changes in the Schedule of Requirements and Technical Specifications for the Supply, Delivery and Installation of Gel Documentation System PB 22-01-12.

Attached is the Revised Schedule of Requirements and Technical Specifications for updated and complete details in red font, for your reference.

Please be guided accordingly.


AURORA M. CORALES, PhD.
Chairperson, BAC for Goods and Services





Section VI. Schedule of Requirements

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

Item no.	Description	Unit	Qty	Total ABC	Division	Delivery Period
1.	Supply, Delivery and Installation of Gel Documentation System	set	1	2,385,481.50	CBC	30 days upon receipt of NTP

SECTION VII. Technical Specifications

Item	Specification	Statement of Compliance
1.	<p>One (1) set</p> <p>Gel Doc Imager System Specifications:</p> <p>Features</p> <p>Imager System Specification:</p> <p>Detector: Quicksight CMOS camera or equivalent</p> <p>Imaging Area: at least 21 x 14 cm</p> <p>Pixel Size: 2.4 x 2.4 μm or better</p> <p>Image resolution at least 6.0 MP</p> <p>3 modes of illumination (trans-UVB, trans white, epi-white, trans-blue)</p> <p>Epi-white light and trans-UVB) are standard; trans-white conversion screen and trans-blue conversion screen available</p> <p>Standard emission filter included (535 - 645nm)</p> <p>At least 3.5 orders of magnitude for Dynamic range</p> <p>Dynamic flat fielding for images</p> <p>Instrument size Maximum of 44.8 x 36 x 35.3 cm (L x W x H)</p> <p>Instrument weight: Maximum of 16 kg</p> <p>Optimized to view Stain-free gels</p> <p>Allows gel excision directly on the trans-illuminator of the system</p> <p>Application driven, tray-based imaging and auto-selection of excitation source</p> <p>System is able to operate on its own</p>	<p>Bidders must state here 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 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 applicable laws and issuances.</p>

without the need for a computer.
System has 2-point touch touchscreen capabilities.

Safety Features:

UV shield and tray are needed to be in place to turn on UV light for gel excision. There are safety interlocks that prevent UV light from turning on if the accessories are not in place. Optional UV shield provided to shield user from UV source. UV light auto-turn off after 15 minutes of continuous use

Software:

Unlimited installation of image analysis software
Windows compatible software with no license registration
Free software updates
Software allows quantification and normalization using total protein loading control
Multiple images generated over time (up to a maximum of 100 images) for selection of best image
Automated workflow from image capture to results recorded in a protocol file
Automated image capture driven by a selected gel or blot application
Image acquisition with automatic focus and iris adjustments for all compatible applications
Flexible and automated image exposure setting for all compatible applications
16-bit and 8-bit tiff images with a one-click export option
Publication-ready images with a one-click export option
Automatic generation of customizable reports
User-defined data table with instant access to Excel functionality
Snapshot tool to copy images, lane profiles and graphs
Clearly defined software tools for acquisition and analysis
Flexible land and band detection tools

Other Inclusions:

- **One (1) unit of Desktop Computer** compatible with the gel doc system
- **One (1) unit of Printer** Print, scan, copy), Compact integrated tank design, High yield ink bottles, Spill-free, error-free refilling, Wi-Fi and Wi-Fi Direct
- **One (1) unit of Automatic Voltage Regulator** (2 kVa)
- **One (1) unit of Uninterruptible Power Supply** (2 kVa)
- **One (1) time PMS**
- **One (1) set of Spare GelDoc UV Lamp**

	<p>Other Requirements:</p> <ul style="list-style-type: none">• Brand must be existing in the local market for at least 5 years• Instrument must be from US, Europe, Japan, Singapore, Thailand or Korea• Brand must be ISO 13485 certified• Certificate of Training of Technician/Training staff• Certificate of availability of parts and services five (5) years after the warranty period• One (1) year on parts and services under normal use• With training for the use of equipment	
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