Attachment A: Bid Breakdown & Schedule

Bidder: _____

DASNY Contact: Theresa Graffeo, Purchasing Coordinator
tgraffeo@dasny.org

Request for Information (RFI's): RFI's due February 17, 2023. Submit in writing via email to tgraffeo@dasny.org. Responses will be posted to DASNY's website via addenda no later than February 21, 2023. It is the responsibility of the Bidder to obtain Addenda.

Product Required By: June 2023

Description: Furnish and Deliver GE Healthcare Equipment

Bid Open Location: DASNY, Corporate Headquarters, 515 Broadway, Albany, NY 12207

Bid Open Date and Time: Tuesday, March 7, 2023, at 12:30PM

Item No.	Manufacturer	Make/Model	Description	QTY	UOM	Unit Price	Extended Price
1	GE Healthcare	GIRAFFE WARMER	Warmer, Infant	1	EA	$	$
2	GE Healthcare	BILISOFT LED PHOTOTHERAPY	Light, Phototherapy	1	EA	$	$
3	GE Healthcare	MAC 5500HD	EKG	3	EA	$	$
4			Inside Delivery (Union labor)		LS	$	$

TOTAL BID_____

NOTICE AND INFORMATION FOR BIDDERS

(The below questions 1) and 2) need only be answered if the above total bid is for one million dollars or more)

1. Does your firm anticipate the use of subcontractors and outside suppliers specific to this procurement
   Yes ☐ No ☐
2. Does your firm anticipate the creation of employment opportunities arising from this procurement?
   Yes ☐ No ☐

(The below information must be completed for all bids.)

Identify all subcontractors, if any: _____

STATE, PROVINCE FOR FOREIGN COUNTRY THAT YOUR FIRM'S PRINCIPAL PLACE OF BUSINESS IS LOCATED:

_____

ADDRESS OF FACTORY OR PLANT WHERE ITEMS ARE MANUFACTURED AND/OR ASSEMBLED. *(Attach additional sheet(s) if more than one manufacturer)*

_____

_____

_____

_____

_____
BIDDER (FIRM NAME)

_____
SIGNATURE

_____
NAME (TYPE/PRINTED)

_____
TITLE

_____
Date

Attachment B: Detailed Specifications

1. Warmer, Infant GIRAFFE WARMER:
   Infant warmer with recessed heater head, color display screen, integrated scale, integrated oximetry, hands free alarm silence, procedure light, dimmable observation lights, X-ray cassette tray, thermalink and elevating base.

   Main School 017 - Maternity & Pediatric - 1

2. Light, Phototherapy BILISOFT LED PHOTOTHERAPY:
   LED phototherapy blanket with large 25 x 30 cm pad

   Main School 017 - Maternity & Pediatric - 1

3. EKG MAC 5500HD:
   Electrocardiograph (ECG) with barcode, trolley, wireless communication, ECG interpretation and measurements, acute coronary syndrome and critical values algorithms, and ECG data storage

   Main School 05 - ICU Unit E *$18,981 - 1*
   Main School 021 - Physical Assessment Lab – 1
   Main School 022C - Storage, Nursing Skills Lab - 1

BiliSoft™ 2.0 Phototherapy System

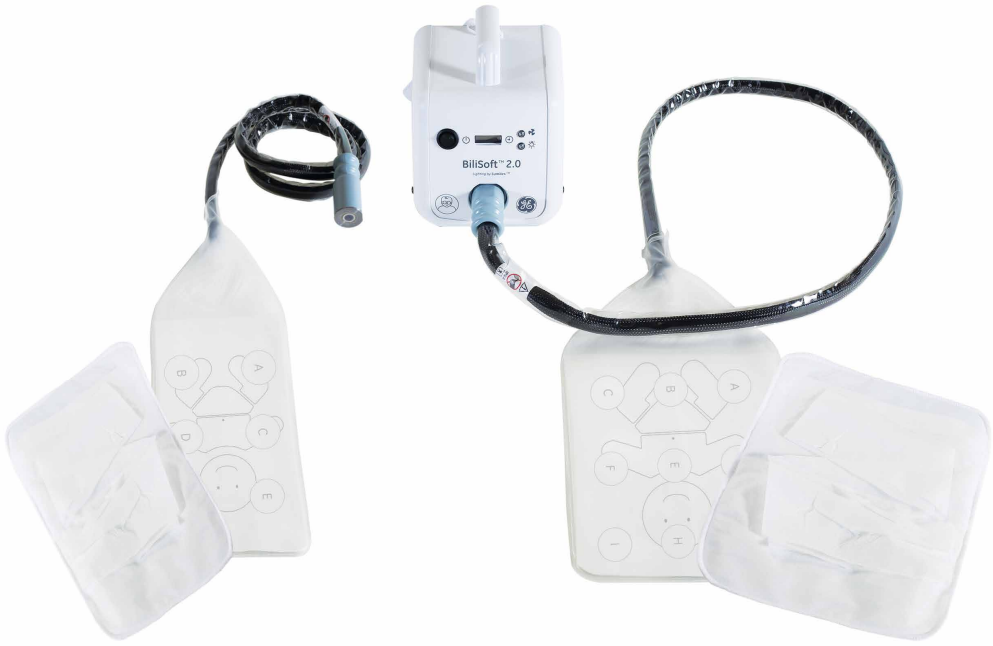
Intensive therapy, as easy as wrapping a baby in a blanket

BiliSoft™ 2.0 LED Phototherapy System is the next generation LED and fiber-optic based technology for treatment of indirect hyperbilirubinemia in newborns. Its large surface area, high spectral irradiance, and long lasting blue narrow-band LED light are the features that are needed for intensive, efficacious phototherapy as recommended by AAP Guidelines. It also supports and promotes developmental care, enables infant-parent bonding and provides healing light where it is needed.

Specifications

Electrical specifications	
Input:	0.25A - 0.75A @ 100-240V~, 50/60Hz +10%, -15% (Lowest line 85 VAC)
Leakage touch current:	Allowable values are 100 µA in normal condition and 500 µA in single fault condition @ 264 V~
Environmental operating conditions	
Temperature	+5°C to +35°C (41°F to 95°F)
Humidity:	15% to 90% RH, non-condensing, but not requiring a water vapor partial pressure > 5 kPa
Atmospheric pressure:	70 kPa to 106 kPa (10,000 ft. to -1,250 ft.)
Light Box:	IP21
Light Pad:	IPX4
Storage requirements	
Temperature:	-25°C to +5°C (-13°F to 41°F) without humidity control
Temperature:	+5°C to +35°C (41°F to 95°F) up to 90% RH, non-condensing
Temperature:	+35°C to +70°C (95°F to 158°F) at a water vapor pressure up to 5 kPa
Performance specifications	
Spectral irradiance (bare fiber optic pad):	Large fiberoptic pad – 49 µW•cm^{-2}•nm^{-1} (+/- 25%) 9-point check Small fiberoptic pad – 70 µW•cm^{-2}•nm^{-1} (+/- 25%) 6-point check
Peak Wavelength:	445-470 nm
LED module estimated life:†	Under continuous use, tested at room temperature, a typical LED module will run > 50,000 hours before the light intensity drops 25% † The LED life may vary when used in the actual clinical environment. Factors such as duty cycle and ambient temperature may impact the life of the LED. Measure the irradiance of the BiliSoft 2.0 System and replace the LED module when the system is more than 25% below specification. Replace the LED Module if output is below 39 µW cm-2 nm-1 for a small pad or 27 µW cm-2 nm-1 for a large pad.

Sound level:	≤ 44 dB(A) at 1 meter
X-ray:	X-ray compatible
Physical specifications	
Light box (W x H x L):	16.5 x 21 x 17.5 cm
Light box weight (excluding fiber optic pad):	< 1.7 kg
Light Pad weight:	< 0.6 kg (large or small)
Light Pad, size small:	20 x 25 cm (light-emitting area)
Light pad, large:	25 x 30 cm (light-emitting area)
Light Pad cable length:	137 ± 5 cm
Regulatory standards	
Applied parts are Type BF	
IEC Class II (Continuous Operation)	
FDA Class II device	
Standards: The BiliSoft 2.0 shall meet the following standards. Certification testing shall include CB scheme to accommodate country specific variations, including deviations and power settings of 220V and 60Hz.	IEC/EN 60601-1-2 ed. 4 (2014)
	IEC 60601-1:2012 Ed 3.1
	IEC 60601-2-50 ed. 2.0 (2009)
	IEC 60601-1-11 ed. 2 (2015)
	IEC 60601-1:1988 + A1:1991 + A2:1995
	IEC 60601-2-50 ed. 1.0 (2000)
	ANSI/AAMI ES60601-1:2005/(R)2012
	CAN/CSA-C22.2 No. 60601-1 Third Edition (2014)



JB54505XX

Cut Sheet Summary

MGBA Id **9157A**

Item **Warmer, Infant**

Manufacturer	**GE Healthcare (Maternal Infant Care)**
Model	**GIRAFFE WARMER**

Image shown may vary in color or finish from actual item to be purchased.

Physical

Height ("):	**86.00**
Width ("):	**25.00**
Depth ("):	**47.00**
Weight (lb):	**220**
Operating Wt (lb):	

Installation / Placement

Placement:
Mobile

☐ Component System

Electrical

☐ Multiple Elec Reqs

Voltage:	**120**
Hertz:	**60**
Phase:	**1**
Amps:	**6.6**
Watts:	
Volt Amps:	
Breaker Size:	

☐ Dedicated
☑ Emergency
☐ Hard-wired ☑ Power Cord

NEMA:
Network Connection:

☐ Cable TV
☐ Analog Phone Line
☐ Remote Alarm

Plumbing/Mechanical

☐ Medical Gas
☐ Compressed Air
☐ External Exhaust
☐ Ventilation
☐ Building Steam
☐ Integral Steam Generator
☐ Cold Water
☐ Hot Water
☐ Treated Water
☐ Drain

BTUs/Hr:

Responsibilities

Furnished by:	**Owner**
New Install:	**Owner Logistics Vendor**
Existing Install:	**N/A**
Deinstall/ Move:	**N/A**

☐ Contractor Rough-In

Notes

☐ Critical Path Item
☐ Refer to Vendor Dwg
☑ See Mfgr Cut Sheets
☑ Dimensions may be rounded; see vendor sheets

N/A Responsibilities = No Qty (New /Existing)

Comments:

Chapter 1
Introduction

The Giraffe Warmer includes:

- Recessed heater dish
- Dimmable observation lights
- Aimable procedure light
- Dovetail rail system
- Hands Free Alarm Silence
- Graphical trending features
- Timer
- Callback timer
- Full color control panel
- Progressive, adjustable alarms
- Rotating and translating mattress deck
- Pressure-diffusing mattress
- Bed Tilt
- Chest tube drainage hanger

Optional Features include:

- Integrated resuscitation system
- Integrated SpO_2 monitor
- Tubing management wall
- Oscillator wall
- In-bed weighing scale
- Elevating base
- Multiple drawer packages
- Options

System Description and Indications for Use

Infant radiant warmers provide infrared heat in a controlled manner to neonates who are unable to thermoregulate based on their own physiology. Infant radiant warmers may be used to facilitate the neonate's transition to the external environment or to provide a controlled open environment. An optional integrated SpO_2 monitoring feature may be used for continuous noninvasive monitoring of functional oxygen saturation of arterial hemoglobin (SpO_2) and pulse rate (measured by an SpO_2 sensor). An optional integrated resuscitation system may be used to provide the basic equipment required for pulmonary resuscitation of infants. Pulmonary resuscitation includes practices necessary to establish a clear airway and provide oxygen or air/oxygen mixtures and/or manual ventilation to the infant.

Appendix B
Specifications

Power Requirements and Accessory Outlets

Power Requirements	Accessory Outlets
5.25 A @ 100v ~, 50/60 Hz	2 A @ 100v ~, 50/60 Hz
4.57 A @ 115v ~, 50/60 Hz	2 A @ 115v ~, 50/60 Hz
2.39 A @ 220v ~, 50/60 Hz	1A @ 220v ~, 50/60 Hz
2.28 A @ 230v ~, 50/60 Hz	1 A @ 230v ~, 50/60 Hz
2.19 A @ 240v ~, 50/60 Hz	1A @ 240v ~, 50/60 Hz

Standards

Designed to meet requirements of:	
IEC 60601-2-21 with amendment	21 CFR CH-1 Section 1020.30 (n)
IEC 60601-1 with amendment	UL 60601-1
IEC 60601-1-2 with amendment	BSEN - 45501 with amendment
CSA/CAN C22.2 # 601.1	

Operating Environment

Temperature	18 to 30°C
Humidity	5 to 75% Non-condensing relative humidity
Pressure	70-106 kPa
Air Velocity	up to 0.3 m/sec.
Storage conditions	
Temperature	-25 to 60°C
Humidity	0 to 85% Non-condensing relative humidity
Pressure	50 to 106 kPa

User Control Settings

Patient control temperature 34-37.5°C in 0.1° increments
Radiant heat power 0-100% in 5% increments

Performance

System	
Warmer expected service life	Approx. 8 years (see Note, below)
Heater Element	360 Watts
Heater Output	27 mW/cm^2
VA rating	805 VA
Patient temperature measurement accuracy	± 0.3°C @ 30°C to 42°C
Temperature probe accuracy	± 0.1°C @ 30°C to 42°C
Observation Light	2 dimmable 35W halogen bulbs; estimated life 3000 hrs based on manufacturer's specifications
Procedure Light	2000 lux* average; estimated life 3000 hrs. *At nominal voltage.
Elevating base duty cycle	15%
Weight scale	
Functional range	300 g to 8 kg
Accuracy	± 10 g

NOTE: The warmer is designed to last at least 8 years in normal use when operated, maintained and serviced in accordance with the instructions provided in both the Operations and Maintenance, and Service Manuals.

Mechanical Specifications

Height:	193 - 218 cm
Width:	64 cm.
Depth:	119 cm
Weight:	100 kg
Mattress Size:	65 x 48 x 4 cm
Bed Capacity:	14 kg
Bed Tilt:	+/- 12 degrees continuous tilt
Options	
Storage drawer package	6.8 kg maximum load
Instrument shelf	3.6 kg maximum load

Uninterruptible Power Supply (UPS) Specifications

For UPS specifications, refer to the Giraffe UPS Installation Instructions (provided with the UPS).

Cut Sheet Summary

MGBA Id **27210A**

Item **EKG**

Manufacturer	**GE Healthcare (Patient Monitoring)**
Model	**MAC 5500HD**

Image shown may vary in color or finish from actual item to be purchased.

Physical

Height ("):	**60.00**
Width ("):	**19.00**
Depth ("):	**27.00**
Weight (lb):	**81**
Operating Wt (lb):	

Installation / Placement

Placement: **Mobile**

☐ Component System

Electrical

☐ Multiple Elec Reqs

Voltage:	**120**
Hertz:	**60**
Phase:	**1**
Amps:	**0.5**
Watts:	
Volt Amps:	
Breaker Size:	

☐ Dedicated
☐ Emergency
☐ Hard-wired ☑ Power Cord

NEMA:

Network Connection: **Wired**

☐ Cable TV
☐ Analog Phone Line
☐ Remote Alarm

Plumbing/Mechanical

☐ Medical Gas
☐ Compressed Air
☐ External Exhaust
☐ Ventilation
☐ Building Steam
☐ Integral Steam Generator
☐ Cold Water
☐ Hot Water
☐ Treated Water
☐ Drain

BTUs/Hr:

Responsibilities

Furnished by:	**Owner**
New Install:	**Owner Logistics Vendor**
Existing Install:	**N/A**
Deinstall/ Move:	**N/A**

☐ Contractor Rough-In

Notes

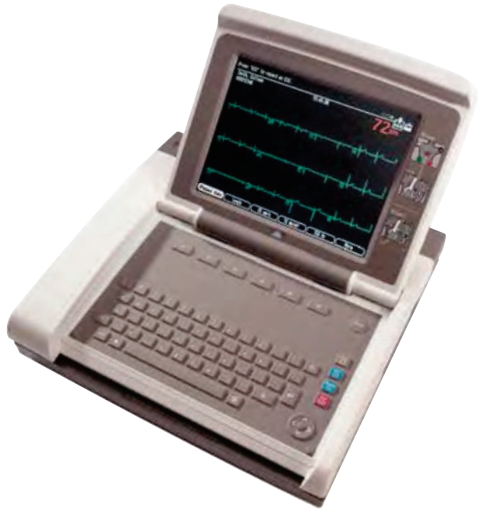
☐ Critical Path Item
☐ Refer to Vendor Dwg
☑ See Mfgr Cut Sheets
☑ Dimensions may be rounded; see vendor sheets

N/A Responsibilities = No Qty (New /Existing)

Comments:

GE Healthcare

MAC 5500 HD ECG System



Built on GE's innovation in ECG acquisition and analysis, the MAC* 5500 HD is GE's premier ECG system, delivering advanced disease management capabilities through one of the industry-leading collections of algorithms and advanced networking.

The MAC 5500 HD system offers the sophistication required for advanced ECG applications, while its ease of use extends this level of performance to a broad range of possible users. And, it's part of the complete GE suite of networked, non-invasive testing solutions designed to maximize patient throughput and department productivity.

- Advanced algorithms in ECG analysis and interpretation.
- Easy-to-use applications and features streamline productivity and workflow.
- Enhanced connectivity when combined with MUSE* Cardiology Information System to speed data storage and ECG retrieval.
- Comprehensive training helps maximize your return on investment.

Clinical validity and ECG analysis.

GE Healthcare has steadily expanded its electrocardiograph-based suite of ECG analysis programs and capabilities through diligent research and development.

- **Regular clinical input from the world's top consulting cardiologists and physicians** helps our own research and development engineers enhance our programs.
- **Ongoing acquisition of clinically correlated databases** allows us to continually evaluate and verify our algorithm performance. Use of the same patient assessment tests employed by practicing physicians helps ensure clinically accurate values.
- **Rapid assessments and improvements on very large databases,** using sophisticated analysis techniques developed by our own engineers, enable us to quickly evaluate the accuracy of our ECG analysis programs.

A comprehensive suite of analysis algorithms for advanced ECG applications.

GE Marquette* ECG analysis programs are a preferred choice in a variety of care settings and industries, including hospitals, clinics, physician offices, and clinical research organizations (CROs).

- **Marquette 12SL* ECG analysis program for adults and pediatrics** – one of the industry's most thoroughly documented, simultaneous 12-lead ECG acquisition analysis programs.

- **Marquette Hookup Advisor* signal quality analysis program** makes our world-renowned ECG analysis program even better. This software reviews and measures ECG waveforms for signs of artifact and interference, advising clinicians of poor waveform quality during ECG recordings.
- **Marquette 12SL with Gender-Specific interpretation** features criteria that help you more easily detect acute myocardial infarction (MI) in female patients, enhancing diagnostic confidence.
- **ACS (Acute Coronary Syndrome)** analysis option assists the physician in the ECG assessment of a patient suspected of having ACS and provides additional diagnostic statements, which identify specific lead sets where signs of ACS may be present.
- **Critical Values** feature enables onscreen and printed notification of critical ECG results to enable easy identification and accelerated reporting of critical values. User-defined critical values and customized notification text add flexibility needed to support the differences in notification policies from one facility to another.
- **Marquette 12SL with ACI-TIPI (Acute Cardiac Ischemia Time-Insensitive Predictive Instrument)** considers a patient's age, gender, and chief complaint, as well as ECG measurements, to generate a numerical score that helps predict the probability of acute cardiac ischemia. This optional program provides important additional triage information for patients with chest pain.
- **Simultaneous 15-lead acquisition, storage, and assessment** provides additional ST measurements for the detection of changes that occur in some non-diagnostic 12-lead cases to facilitate the prompt detection of right ventricular and posterior MI.
- **P-Wave Signal Averaging** option for atrial arrhythmia assessment features a patented templating algorithm that enhances P-wave measurement accuracy.
- **Hi-Res Late Potential Analysis** option supports ventricular arrhythmia assessment, with an intuitive design that creates a practical, non-invasive alternative to involved invasive testing.
- **High Definition Pacemaker-Detection Software** improves the ability to accurately detect the presence of pacemaker spikes along with adding the capability to detect and report the underlying rhythm.
- **Serial ECG Comparisons,** through the MUSE cardiology information system, leverage the Marquette 12SL ECG analysis program and analyze both short and long-term changes in patients' ECGs.

Improving access with workflow and connectivity.

Full connectivity allows you to tap into the power of GE's MUSE cardiology information system – a top cardiology management system – for streamlined workflow and higher functionality. Networked access helps deliver improved efficiency and decision support.

- Optional Ethernet and MobileLink* wireless capabilities permit bi-directional communication with the MUSE system so you can quickly retrieve, manage, and archive patient data while reducing the potential for errors. Also helps meet ACC/AHA guidelines for time-to-cardiologist overread and time-to-treatment goals.
- Quickly access procedure requests and download patient demographic data from the MUSE system and Order Manager. This functionality reduces time-consuming patient data entry and minimizes delays in procedure billing.
- Review results or access the computer ECG patient record remotely, any time of day or night, using the Remote Query option for more responsive patient care.
- Access results from the clinic, office, or other remote facilities using a standard modem for maximum decision-making efficiency.
- Secure digital memory card facilitates external archive capabilities.
- Export and archive data in XML format for flexible, open communications.
- Barcoding option assists in fulfilling safety goals for accurate patient identification.

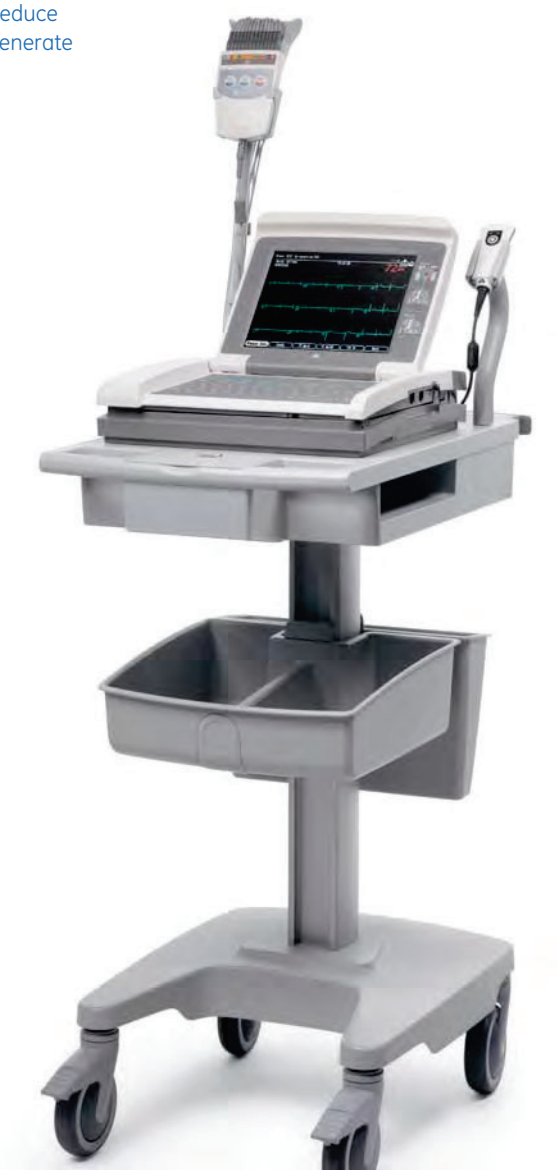
Quality design and innovation expands your capabilities.

Specifically designed to enhance your entire staff's efficiency, the MAC 5500 HD system combines technological advances with ease-of-use features in one system.

- Digital CAM-HD acquisition module helps reduce noise and artifact for clearer ECG tracings and improved accuracy in detecting the presence of pacemaker spikes.
- Large field-of-view display provides a clear view of the screen from any angle.
- Analog ECG output facilitates easy integration with other cardiac-diagnostic devices, such as echocardiography and nuclear medicine systems.
- Extensive customization – including display and final-report formatting – accommodates individual user preferences.
- Stress option incorporates GE's proven exercise-testing technologies. Signal-acquisition advances help reduce baseline wander and ST-segment distortion to generate clearer, more defined ECGs.
- Barcode and magnetic card reader options help reduce errors by automating the input of patient data.
- Security protocols and user-configurable password protection help address data security and HIPAA concerns.
- Trolley design features a convenient holder for the acquisition module, ample writing surface area, wide bins, and a covered storage compartment.
- Compact system design offers easy mobility.

Comprehensive training further enhances your investment.

- Whether you choose self-paced computer-based training or on-site training at your facility, GE offers a variety of ways to support your initial and on-going training needs.
- Computer-based training offers CEU credits to help support your professional career.



27210A

Instrument type

Microprocessor-augmented automatic electrocardiograph;
14-leadwire acquisition with programmable lead configuration

Feature	Specification
Processing	
ECG Interpretation	Marquette* 12SL* ECG Analysis Program for Adults and Pediatrics
Computerized Measurements	15-lead analysis includes measurements of user-selectable additional 3 leads
Optional	Hi-Res Late Potential Analysis and P-Wave Signal – Averaged ECG
Additional ECG Function	Vectorcardiography
ECG Analysis Frequency	500 samples/second (sps)
ECG Storage	200 ECGs in internal memory
External Archiving	Secure Digital card
Digital Sampling Rate	16,000 samples/second/channel
Pre-Acquisition	Provides 10 seconds of instantaneous ECG acquisition
Dynamic Range	AC Differential ± 5mV, DC offset ±300 mV
Resolution	4.88 µV/LSB @ 250 sps, 4.88 µV/LSB @ 500 sps
Frequency Response	–3 dB @ 0.01 to 150 Hz
Common Mode Rejection	>140 dB (123 dB with AC filter disabled)
Input Impedance	>10MΩ @ 10 Hz, defibrillator protected
Patient Leakage	<10 µA
Pace Detection	Meets or exceeds ANSI/AAMI EC11-1991 standards
Pace Digital Sampling Rate	75,000 samples/second/channel
Pace Pulse Width	as low as 0.2 ms in duration
Pace Pulse Amplitude	as low as 0.5 mV in amplitude
Special Acquisition Functions	Disconnected lead detection, electrode impedance, excessive AC noise, baseline wander, and muscle tremor messages
Heart Rate Meter	30 to 300 BPM ±10% or 5 BPM, whichever is greater. Heart rates outside this range will not be displayed
Communications	
MUSE Cardiology Information System compatible	
CardioSoft compatible EMR connectivity via MUSE Cardiology Informaion System or CardioSoft	
Serial Cable	
Internal modem/fax	
Optional	Remote Retrieval (Remote Query), MobileLink wireless (requires additional MUSE communications software and installation): - Enhanced Security WPA and WPA2 (personal and enterprise modes). PAP, MS-CHAPv2, 802.1xEAP with TLS/TTLS/LEAP/PEAP/FAST, WEP (PEAP requires network evaluation/approval prior to purchase) - Ultra-High Security MobileLink (FIPS 140-2) LAN (requires additional MUSE communications software and installation) - Communication with MUSE over LAN thru internal RJ-45 jack

Feature	Specification
Display	
Display Type	10.4 in (264 mm) diagonal graphics backlit color AM LCD
Display Resolution	640 x 480 pixels with waveform enhancement
Display Data	Heart rate, patient name, ID, clock, waveforms, lead labels, speed, gain and filter settings, warning messages, prompts, and help messages
Writer	
Writer Technology	Thermal dot array
Writer Speeds	5, 12.5, 25, and 50 mm/s
Number of Traces	3, 6, 12, or 15 user selectable
Writer Sensitivity/Gain	2.5, 5, 10, 20, 10/5 (split calibration) mm/mV
Writer Speed Accuracy	±2%
Writer Amplitude Accuracy	±5%
Writer Resolution	Horizontal 1000 dpi @ 25 mm/s, 200 dpi vertical
Paper Type	Thermal, Z-fold, perforated, fan fold, 300 sheets/pack
Paper Size	A Size: 8.5 in x 11 in, (214.6 mm x 280 mm) A4 Size: 8.27 in x 11.7 in (210 mm x 297.5 mm)
Keyboard	
Type	Sealed elastomer with soft function keys, alphanumeric keys, writer controls, and TrimPad cursor controls
Electrical	
Power Supply	AC or battery operation
Voltage	100 to 240 VAC
Current	0.5A @ 115 VAC, 0.3A @ 240 VAC, typical, 0.85A max
Frequency	50 to 60 Hz
Battery Type	User replaceable, 18V @ 3.5 AH ±10% rechargeable NiMH
Battery Capacity	100 single page reports, (typical) or six hours continuous display (without printing)
Battery Charge Time	Approximately 4.5 hours from total discharge (with display off)
Vectorcardiography	
Report Formats	Vector loops of component vectors (P, QRS, ST-T)
Sensitivity	20, 40, 80, or 160 mm/mV
Time Resolution	2 ms
Hi-Res Late Potential Analysis and P-Wave Signal– Averaged ECG	
Sensitivities	
Raw Data Template	20 mm/mV
Average Beat	20 mm/mV and 50 mm/mV
Filtered Signals and Vector Magnitude	1 mm/µV
Analysis Sampling Rate	1,000 samples/second/channel
Digital Sampling Rate	16,000 samples/second/channel
High/Low Pass Filters	Special filter using Fast Fourier Transform (FFT)

Feature	Specification
Physical Specifications	
Height	3.7 in (9.4 cm)† with display closed
Width	15 in (38.1 cm)†
Depth	13.8 in (35.1 cm)†
Weight	Approximately 6.8 kg (15 lbs)† including battery, without paper
Environmental Specifications	
Temperature	
Operating	50°to 104° F (10° to 40° C)
Transport/Storage	–40°to 158° F (–40° to 70° C)
Humidity	
Operating	20% to 95% RH non-condensing
Transport/Storage	15% to 95% RH non-condensing
Pressure	
Operating	700 to 1060 hPA
Transport/Storage	500 to 1060 hPA
Magnetic Card Reader Specifications	
Character Set	ANSI/ISO ALPHA alphanumeric characters and ANSI/ISO BCD (subset of ASCII (ISO 646 IRV:1991))
Bar Code Scanner Specifications	
Symbologies	Code 39 (extended), PDF-417, Code 128, Data Matrix, Interleaved 2 of 5
Modular MAC Trolley Dimensions	
Height	37 in (94 cm)
Width	19 in (47 cm)
Depth	27 in (69 cm)
Height with Acquisition module holder	59 in (150 cm)
Weight	66 lbs. (30 kg)††
Options	Barcode scanner holder

† Without trolley
†† Without resting ECG system

Certification

UL certified, CSA certified

Warranty

Standard warranty is one year for MAC 5500 HD and Modular MAC Trolley

Ordering Information

Available in: Simplified Chinese, Czech, Danish, Dutch, English, Finnish, French, German, Hungarian, Italian, Japanese, Norwegian, Polish, Spanish, and Swedish.

Visit gehealthcare.com or contact your local GE Healthcare representative.

Accessories available from www.gehealthcare.com

Attachment C: Scope of Work and Site Logistics

Furnish, deliver, and provide inside delivery of GE Healthcare Medical Equipment. Inside Delivery includes unbox or uncrate, set-up, assemble and make ready for use. All debris should be removed from the premises and warranty information should be turned over to the Owner's Representative.

DORMITORY AUTHORITY- STATE OF NEW YORK
515 BROADWAY
ALBANY, NY 12207

CUNY
Lehman College
Nursing Lab

A. Project Overview:

1. The Lehman College Nursing Education, Research and Practice Center will be 52,289 gross square feet, five floor building located on the site of a parking lot and the former bookstore located between Carman Hall and Davis Hall. The center will include a simulation lab, classrooms, faculty offices, computer lab, testing center, research lab, administrative and support spaces.

2. The project is located at: 2900 Goulden Avenue Bronx, NY 10468.

3. This project is covered by a Project Labor Agreement (PLA). The PLA has been provided to all vendors in the Request for Quotation documents.

B. Site Visit, Conditions and Logistics:

1. All vendors are responsible for scheduling a site visit to assess logistical delivery issues and site conditions. DASNY shall presume all vendors have visited the project site and verified existing field conditions. All visits must be coordinated with DASNY's Project Manager, Chris Wuest (cwuest@dasny.org or (646) 773-0081).

2. Each vendor shall be responsible for assessing all site logistics, including appropriate truck size, loading dock conditions and gate availability, and shall be responsible for providing and fitting equipment in locations, as required. All vendors shall assume full responsibility for all equipment and accessories required to unload furniture and/or equipment at the dock.

3. If the site is still under construction at the time of delivery and/or installation, all workers entering the site must wear the required Personal Protective Equipment (PPE) including safety vests, hard hats, work boots, etc., in accordance with OSHA and other authorities having jurisdiction.

4. All loading dock and/or elevator usage must be coordinated with DASNY.

C. Site Restrictions:

1. Limited site access. Deliveries limited to 28' box trucks.

2. Vendors shall provide PPE for workers on site. Vests, hardhats, and appropriate footwear are required.

3. Dumpsters are not available on-site. Vendors shall be responsible for daily removal of debris off site. All vendors shall be responsible for obeying all site rules and established protocol.

4. Installation work shall include unloading, unpacking, and delivering to respective floor locations.

D. **Elevator Information:**

1. Freight Elevator:

a. Vendors are responsible for confirming the dimension of the elevator's cabs and doors before delivery.
b. Elevator protection: By vendors.

E. **Building Protection:**

1. The vendor shall be responsible for the protection of all access and work areas, including, but not limited to walls, doors etc., but not flooring. Flooring protection will be by the vendors. The vendor will be held responsible for the repair or replacement of any damage to the building, grounds, walls, and flooring due to the delivery and installation of the product.

2. All delivery paths (walls, etc.) will be protected and maintained, with paper and masonite. The utilization of steel-wheel dollies is prohibited.

3. Furniture/Equipment Protection: All furniture/equipment work surfaces shall be protected after installation is completed. The work surface protection shall be removed by others at a later date.

F. Delivery Schedule:

1. All deliveries shall occur from 7:00 am to 3:00 pm unless otherwise scheduled with DASNY.

2. The Vendor shall be responsible for coordinating permitting for their deliveries in the street as required.

3. The Vendor shall be responsible for coordinating exact delivery dates and times with the project site. Only products that can be immediately installed in a completed space shall be delivered, to avoid staging and on-site storage. The Vendor shall be responsible for temporarily storing materials in a secure warehouse for a period of up to 30 days from DASNY's requested delivery date at no additional cost. The Vendor shall be responsible for the rejection of product delivery, replacement, repair or any other corrective action required, for items received damaged, soiled or not conforming to the detailed specifications.

G. **Tentative Fixtures, Furniture and Equipment Delivery Schedule:**

1. Installation of furniture is anticipated to begin in April of 2023.

2. Installation of fixtures and equipment can begin as indicated in the Request for Quotation and/or Invitation for Bid.

H. **Supervision:**

1. A full-time Coordinating Project Manager and a minimum of one (1) Coordinating Superintendent/Foreman per floor shall be engaged while delivery and installation work are performed.

I. **Parking:**

1. No On-site parking is available.

J. **Punch list:**

1. Each vendor is responsible for contacting DASNY's designated representative at the end of each workday to review project status and obtain sign-off for daily work.

2. The furniture/equipment vendor shall schedule a punch list review with DASNY's designated representative. DASNY reserves the right to withhold 5% payment pending resolution of open punch list items.

K. **Security Requirements**

1. Vendors are responsible to obtain security clearance from Campus Security. All vendors and their workers are required to be vaccinated to gain access to the campus.

2. All Contractors shall submit Daily Reports to Chris Wuest (cwuest@dasny.org) by 10:00 am the following day. Daily Reports are to record, at the minimum, the date, temperature, weather conditions, number of workforce, subcontractors, work activities and location, and special observations. Submission of Daily Reports to Chris Wuest will be a condition of monthly payments to the Contractor.

3. Vaccination card and ID required

L. **Special Provisions**

1. This is a designated Hard Hat Project.

2. There shall be no eating in the work area.

3. Smoking is not permitted on campus.

4. Use of alcohol and controlled substances on campus is not permitted.

5. No signs or advertising material will be permitted on the job site.

6. All provisions of all applicable State Labor Standards must be complied with under provisions of this contract. In addition to the PLA agreement.