



Republic of the Philippines
DEPARTMENT OF HEALTH
PHILIPPINE CHILDREN'S MEDICAL CENTER

Quezon Avenue, Quezon City 1100
website: www.pcmc.gov.ph email: officeofthedirector@pcmc.gov.ph
Trunk Line: 8588-9900 to 20 Direct Line: 8924-6601

NOTICE OF AWARD
NOA-2025-081

AMI Equipment Services and Solutions Inc.

Unit 1012 Medical Plaza Ortigas,
25 San Miguel Ave., Ortigas Center,
Pasig City
Tel. No.: 8706-7300
Email Add: mattabay@gmail.com

Dear Sir / Madam:

This is to inform you that based on the result of the conducted Public Bidding for the project stated below under Invitation to Bid No. IB-2025-055 as per BAC Resolution No. R2025-03-165, your proposal was found to be responsive.

| QTY | UNIT | ITEM DESCRIPTION | TOTAL COST (Php) |
|-----|------|--|-------------------------|
| 1 | unit | Supply and Delivery of Xray Analyzer Brand/Model: RTI Piranha Premium (see Annex "A" for detailed specifications) | Php 3,899,999.00 |

You are hereby required to provide on or before 04 APR 2025 the Performance Security in either of the following form:

| FORM OF PERFORMANCE SECURITY | AMOUNT OF PERFORMANCE SECURITY (Equal to Percentage of the Total Contract Price) |
|--|---|
| a) Cash or cashier's/ manager's check issued by a Universal or Commercial Bank | Five percent (5%) Php194,999.95 |
| b.) Bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank: Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank | |
| c) Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security. | Thirty percent (30%) Php1,169,999.70 |

**Kindly disregard and report any form of solicitation using the name of the Executive Director and/or the PCMC.
These unsanctioned requests are unlawful and will not be tolerated.**



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Failure to provide the Performance Security shall constitute sufficient ground for cancellation of the award and imposition of penalties/ forfeiture corresponding to the Bid Security posted.

Very truly yours,

Maria Eva I. Jopson

MARIA EVA I. JOPSON, MD, MScHSM, MPM
OIC, Executive Director

[Handwritten signature]

Conforme:

This is to certify that the company has authorized me to accept this award, sign all related documents and hold the company bound by rules and laws applicable thereto.

Authorized Signatory (Signature over printed name)

Designation

Date

**Kindly disregard and report any form of solicitation using the name of the Executive Director and/or the PCMC.
These unsanctioned requests are unlawful and will not be tolerated.**

[Handwritten mark]

| QTY | UNIT | ITEM DESCRIPTION |
|-----|------|---|
| 1 | unit | Supply and Delivery of Xray Analyzer Brand/Model: RTI Piranha Premium Total Cost = Php 3,899,999.00 |
| | | I. Technical Specifications |
| | | A. Specifications of the Main Equipment |
| | 1 | Quality Assurance Testing on Rad/Fluoro, CT, Dental and Mammography X-Ray Scans |
| | 2 | Size: 133mm x 75mm x 26mm |
| | 3 | Always free firmware upgrades |
| | 4 | Small, compact, & robust - easy to position |
| | 5 | The equipment is able to measure the following parameters |
| | | Able to present Waveforms |
| | | Measures kVp |
| | | Measures Time |
| | | Measures Half-Value Layer (HVL) |
| | | Measures Total Filtration |
| | | Measures Dose |
| | | Measures Dose Rate |
| | 6 | Able to perform one-shot HVL |
| | 7 | Built-in Energy Compensation |
| | 8 | Can be used together with Ion Chambers |
| | 9 | Wide-range detection of total filtration |
| | 10 | Automatic recognition of external probes |
| | 11 | Backscatter protected |
| | 12 | Wireless bluetooth ready to link between the unit and the laptop/PC/tablet allows for QA setup flexibility in various xray room layouts |
| | 13 | Bluetooth range: 100 meters |
| | 14 | Software will provide the following features: |
| | | Measurement display |
| | | Automatic measurement pass/fail |
| | | Waveform analysis |
| | | Reporting |
| | | Trend analysis |
| | | Online service |
| | 15 | Energy efficiency conforms to energy performance test requirements and regulations. Displays the approximate energy consumption of electrical equipment together with the equipment's estimated power usage (kWH) |
| | | B. MAS-2 |
| | 1 | Type: MAS-2 |

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AMI Equipment Services and Solutions Inc.

| QTY | UNIT | ITEM DESCRIPTION |
|-----|------|---|
| | | 2 Current Range: 10 - 4000 mA |
| | | 3 Inaccuracy: ±5% or ±2 mA; (±3% at 250 mA) |
| | | 4 Charge Range: 0.1 mAs - 9999 mAs |
| | | 5 Size: 183 x 61 x 36 mm |
| | | 6 Connector: Robust and compact |
| | | 7 Maximum cable: 24 mm |
| | | 8 Power Source: 9 V Alkaline battery |
| | | C. CT Ion Chamber |
| | | 1 Air Kerma Rate: 0.3 mGycm/s to 3 Gycm/s |
| | | 2 Inaccuracy: ±5% or ±0.03 mGycm/s |
| | | 3 Connector Type: LEMO Triaxial |
| | | 4 Cable: 2m, Low noise triaxial |
| | | 5 Active Volume: 5.3 cm ³ (10 cm) and 16 cm ³ (30 cm) |
| | | 6 Active Length: 100 mm (10 cm) and 300 mm (30 cm) |
| | | 7 Diameter: 12 mm, 12.6 includes O-rings |
| | | 8 Typical Leakage: ±20 fA |
| | | 9 Radiation Quality: 70 - 150 kV |
| | | 10 Sensitivity: 30 mGycm/nC |
| | | 11 Energy Dependence: ±1% |
| | | D. Scatter Probe |
| | | 1 Detector is solid-state for leakage and scatter detection in X-ray |
| | | 2 Active areas of 10 cm ² and 100 cm ² to pass the current regulations and standards for X-ray leakage and scatter measurements |
| | | 3 For barrier, leakage, and scatter measurements the the equipment comply with the standards of the following: |
| | | 21 CFR 1020.32 |
| | | 21 CFR 1020.30 |
| | | IEC 60601-2-3 |
| | | IEC 60601-2-54 |
| | | IEC 60601-1-3 |
| | | 4 USB Type C connector |
| | | 5 Cable: 5m USB A to C, Extensible with optional USB Active Extension Cable |
| | | 6 Power: 5V via USB |
| | | 7 Rated Range of Use: 10-150 keV, 80-110 kPa, +10 - +40 °C, 10-80% relative humidity |
| | | 8 Trig Mode: Auto or Manual |
| | | 9 Trig Level (auto): 5 µGy/h (0.6 mR/h) or 10 µSv/h |
| | | 10 Air Kerma Rate: 0-100 mGy/h (0-10 R/h), ±10% or ±0.3 µGy/h, 0.03 mR/h (ISO N20-N150) |
| | | 11 H*(10) Rate: 0-200 mSv/h, ±10% or ±0.6 µSv/h, (ISO N20-N150) |

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| QTY | UNIT | ITEM DESCRIPTION |
|-----|------|--|
| | | 12 Mean Energy: 10-150 keV, ±10% or 5 keV, (min rate: 25 µGy/h) |
| | | 13 Half Value Layer: 0.1-17 mm Al, ±10% or 0.05 mm Al, (min rate: 25 µGy/h) |
| | | 14 Time: 0-9999 s |
| | | 15 Sampling Rate: 1-300 Hz |
| | | 16 Bandwidth: 0.5 to 50 Hz |
| | | E. Will provide Magna 1 cc external probe that enables to measure dose with an ionization chamber |
| | 1 | Ocean Next Software for X-ray QA |
| | 2 | Display: PC |
| | 3 | Weight: Approx. 400g |
| | 4 | Able to support databases |
| | 5 | Built-in bluetooth and USB |
| | 6 | Able to check the position of the detector before measuring. |
| | 7 | Able to measure doses simultaneously maximum of 2 detectors |
| | 8 | Unlimited upgrade on memory of the probe |
| | 9 | Able to operate in a temperature: -15 to 35 °C |
| | 10 | Storage Temperature: -10 to 50 °C |
| | 11 | Minimum Exposure Time: 0.1 ms |
| | 12 | Includes USB cables |
| | 13 | RTI Dose Probe |
| | 14 | Rechargeable Li-ion Battery/ Ext. power supply |
| | 15 | Battery tested according to UN 38.3 |
| | 16 | Number of exposure needed for measurement is one (1) |
| | 17 | Waveform Sampling Rate: 4 - 2000 samples/s |
| | 18 | Waveform Recording Time: 1024 MS - 524 s |
| | 19 | EMC Tested according to IEC 61326-1:2012 |
| | 20 | PTB Approval: DE-17-M-PTB-0080 |
| | | F. Green Procurement |
| | 1 | Reduces the need for manual inspection, and minimizes personnel vehicle travel resulting in substantial time and cost savings for the hospital |
| | 2 | Energy efficiency: compliant with energy performance test standards and regulations. Displays the approximate energy consumption of electrical equipment, as well as the equipment's estimated power usage |
| | | G. Electrical Requirements |
| | 1 | Charger: 100-240V/50hz-60hz |
| | 2 | With built-in battery |
| | 3 | Long-lasting rechargeable Li-ion battery for 15 hours |
| | 4 | No separate volt conversion |
| | 5 | Charger: 100-240V/50hz-60hz output 5v/ 2000mA |

AMI Equipment Services and Solutions Inc.

| QTY | UNIT | ITEM DESCRIPTION |
|-----|------|--|
| | | 6 Mechanical parts is heavy duty and durable |
| | | 7 Equipment is maintainable and serviceable |
| | | II. Accessories PER UNIT |
| | | 1 One (1) unit High-end and high performance laptop |
| | | 1.1 Windows 10 OS or based on the suppliers equipment standard compatibility |
| | | 1.2 Screen 14 inches |
| | | 1.3 CPU: Core i5 or based on the suppliers equipment standard compatibility |
| | | 1.4 Screen: 1920 x 1080 IPS |
| | | 1.5 Memory: 8GB RAM and 512GB SSD storage |
| | | 1.6 With 9 hours of battery life |
| | | 1.7 Compatible with the equipment software |
| | | 2 Aluminum case for the xray analyzer |
| | | 3 Clamp on probe for measurement of mA (tube current) and mAs |
| | | 4 CT ion chamber for CTDI and dose length product measurements on CT scanners |
| | | 5 External dose probe |
| | | III. Warranty: |
| | | ➤ Two (2) years warranty on services, parts and accessories |
| | | ➤ Quarterly preventive maintenance and calibration |
| | | IV. With duly notarized certificate from Distributor - AMI Equipment Services and Solutions Inc. |
| | | <i>Certifies that:</i> |
| | | i. Parts, accessories and consumables are readily available at the authorized Philippine service center/s for a period of five (5) years after the warranty period. |
| | | ii. Guarantees availability of competent in-house technical specialists in handling and providing technical support as well as maintenance of the equipment. |
| | | iii. Will conduct training for proper orientation and maintenance to end-users of the equipment upon delivery. |
| | | iv. It will provide replacement/back-up unit while the delivered unit is being repaired during the warranty period |
| | | V. With duly notarized certificate from Principal Manufacturer - RTI Group AB |
| | | <i>Certifies that:</i> |
| | | i. That the Principal Manufacturer shall honor all the terms and conditions stated in the bidding documents per IRR of RA 9184 and the corresponding contract for the project, including in the event that change of dealership will occur during the duration of the contract up to the warranty and preventive maintenance period; |
| | | ii. The expected useful life of the equipment under normal use as indicated in the equipment's User Manual is at least seven (7) years; |
| | | iii. Guarantee availability of spare parts, accessories and consumables at least for the next ten (10) years from testing, commissioning, acceptance and delivery; |

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| QTY | UNIT | ITEM DESCRIPTION |
|-----|------|--|
| | | iv. That it has competence in handling and providing technical support as well as maintenance of the equipment; |
| | | v. Consumer guidelines regarding disposal: |
| | | > See attached Guideline for Proper Disposal |
| | | VI. DELIVERY PERIOD: Sixty to Ninety (60 to 90) calendar days upon receipt of Purchase Order/Notice to Proceed. |

Conforme:

Authorized Signatory (Signature over printed name)

Designation/Position

Date _____





INDEPENDENT X-RAY
QUALITY ASSURANCE

2. Description of the Piranha Standards and Compliances

2.5.1 Waste Electrical and Electronic Equipment (WEEE)

The European Union Directive 2002/96/EC on Waste from Electrical and Electronic Equipment (WEEE) places an obligation on manufacturers, distributors, and retailers to take back electronics products at the end of their useful life.

The WEEE directive covers all RTI products being sold into the European Union (EU) as of August 13, 2005. Manufacturers, distributors, and retailers are obliged to finance the cost of recovery from municipal collection points, reuse, and recycling of specified percentages per the WEEE requirements.

Instructions for disposal of WEEE by Users in the European Union



The symbol, shown left, is marked on the product, which indicates that this product must not be disposed of with other waste. Instead, it is the user's responsibility to dispose of the user's waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of waste equipment at the time of disposal will help to conserve

natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local distributor from whom you purchased the product.



Piranha Reference Manual

2020-03/5.7B

