E. Lopez St., Jaro, Iloilo City

"PhilHealth Accredited Health Care Provider"





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## SUPPLEMENTAL/BID BULLETIN

Project Reference No.

IB No. 23-55

Delivery and Installation of 1 unit Brand New Xray Machine Package with Flat Panel Detector

Name of the Project

System with Three (3) Real Time Viewing

Stations

Location of the Project WVSU Medical Center

### ADDENDUM NO. 01 - 2023

September 27, 2023

This Addendum No. 01 is issued to modify or amend items in the Bidding Documents. Attached is the Revised Section VII. Technical Specifications (pages 18-23). These shall form an integral part of the **Bidding Documents.** 

| tem<br>No.                      | Item Description   | Qty | Unit | Corrections/Modifications/Amendments |
|---------------------------------|--|-----|------|--------------------------------------|
| 1                               | Delivery and Installation of 1 unit Brand New X-ray Machine Package with Flat Panel Detector System with Three (3) Real Time Viewing Stations  | 1   | unit |                                      |
| ,,-,,                           | Technical Specifications   |     |      |                                      |
|                                 | <ul> <li>The x-ray machine must be a ceiling mounted type<br/>with manual mechanical linkage between the tube<br/>stand and the table cassette tray with auto centering<br/>detection for the central ray</li> </ul>   |     |      |                                      |
|                                 | Tube   |     |      |                                      |
|                                 | The minimum tube voltage must be at least 40 kVp   |     |      |                                      |
|                                 | The maximum tube voltage must be at least 150 kVp  |     |      |                                      |
|                                 | The minimum tube current must be at least 10 mA and the maximum must be at least 500 mA  |     |      |                                      |
| AH MA                           | <ul> <li>Must have a dual focal spot, the small focal spot<br/>must not be higher than 0.6 mm and the large focal<br/>spot must not be higher than 1.2 mm</li> </ul>   |     |      |                                      |
|                                 | The anode heat unit must be at least 200 KHU   |     |      |                                      |
|                                 | The target angle must be at least 12 degrees   |     |      |                                      |
|                                 | Generator and integrated Power Supply  |     |      |                                      |
|                                 | <ul> <li>The generator must be high frequency of 50Hz /<br/>60Hz auto volt</li> </ul>  |     | -    |                                      |
|                                 | <ul> <li>Must be three (3) phase, 240 volts or 380 – 480 volts with complete incidental accessories from the main source to the unit such as the step up or step down transformer (AVR or A1 panel and transformer) in reference to the existing voltage and electrical grounding of the medical center</li> </ul> |     |      |                                      |
|                                 | Control Console  |     |      |                                      |
|                                 | The control console must contain a programmable type technique parameter display button  |     |      |                                      |
|                                 | The automatic protocol recognition must be at<br>least 1,275 programs including Bucky and EAC<br>selection   |     |      |                                      |
|                                 | Must have exposure parameter display for kVp,<br>mA, time error display and patient size selection for<br>easy selection of exposure factor  |     |      |                                      |
|                                 | Patient Couch/ Table   | 7.0 |      |                                      |
|                                 | Can carry at least 300 kg body weight of patient<br>during movement of couch   |     |      |                                      |
| land the week with the state of | The longitudinal movement must be at least 1000mm  |     |      |                                      |
|                                 | The vertical movement must be at least 285mm   |     |      |                                      |
|                                 | Lateral movement between 250mm – 265mm   |     |      |                                      |

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### SUPPLEMENTAL/BID BULLETIN

Project Reference No. IB No. 23-55

Delivery and Installation of 1 unit Brand New Xray Machine Package with Flat Panel Detector

Name of the Project

System with Three (3) Real Time Viewing

Stations

Location of the Project WVSU Medical Center

ADDENDUM NO. 01 - 2023

September 27, 2023

| Item<br>No.  | Item Description   | Qty | Unit | Corrections/Modifications/Amendments   |
|--|--|-----|------|--|
|  | Tube focus to ground must be ranging from<br>480mm – 1820mm  |     |      |  |
|  | <ul> <li>Must have a cassette tray holder, motorized<br/>tracking version and automatic flat panel detector<br/>with oscillating removable grid</li> </ul>                             |     |      |  |
|  | Vertical Wall Cassette Holder  |     |      |  |
|  | Must have a cassette tray holder for upright position  |     |      |  |
|  | <ul> <li>Must have a mechanical lock for vertical movement</li> </ul>  |     |      |  |
|  | Must have an oscillating removable grid  |     |      |  |
|  | <ul> <li>The vertical movement must be 410mm – 450mm<br/>(lower ground reference) and 1800mm – 1870mm<br/>(upper ground reference)</li> </ul>  |     |      |  |
|  | With automatic connection with flat panel detector   |     |      |  |
|  | DR Flat Panel Detector   |     |      |  |
|  | The edge must be tapered and rounded for<br>smooth insertion and retrieving to patient during<br>examination   |     |      |  |
|  | Must be wireless indirect GOS scintillator   |     |      |  |
|  | The cassette type must be flexible made of TFT detector with irradation side sampling for durability and lower the risk of shock damage during handling                                |     |      | <ul> <li>The cassette type must be flexible made of TF<br/>detector with <i>irrediation</i> side sampling for<br/>durability and lower the risk of shock damage<br/>during handling</li> </ul> |
|  | The back portion of the detector must have a LED indicator to determine the status of the battery  |     |      |  |
|  | The image preview must be less than 2 seconds  |     |      |  |
|  | The image resolution must be at least 2835 x 2335 pixels   |     |      |  |
|  | The flat panel must have a storage memory capable of storing at least 100 images   |     |      |  |
|  | The weight must be less than 1.8 kilogram excluding batteries  |     |      |  |
|  | <ul> <li>The battery of the detector must be chargeable;<br/>include in the package at least 2 units of extra<br/>battery and the docking stand</li> </ul>                             |     |      |  |
| distance of the state of the st | The standby time must be at least 3 hours if with<br>battery charger, and at least 3.5 hours if within the<br>docking stand  |     |      |  |
|  | • Standy battery for sleep mode must be at least 6.5 hours and 19.5 hours if on deep sleep   |     |      | • Standby battery for sleep mode must be at least 6.5 hours and 19.5 hours if on deep sleep  |
|  | Must be waterproof type and dust resistance  |     |      |  |
|  | Must have an anti bacterial coating (99.98 percent<br>effective against bacteria) to protect against<br>penetration from body fluids and other infectious<br>diseases from the patient |     |      |  |
|  | The unit must be Dicom 3.0 compatible and with license software for RIS  |     |      | The unit must be <b>DICOM</b> 3.0 compatible and with license software for RIS   |

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### SUPPLEMENTAL/BID BULLETIN

Project Reference No. IB No. 23-55

Delivery and Installation of 1 unit Brand New Xray Machine Package with Flat Panel Detector

Name of the Project System with Three (3) Real Time Viewing

Stations

Location of the Project WVSU Medical Center

ADDENDUM NO. <u>01 - 2023</u>

September 27, 2023

| Item<br>No. | Item Description  | Qty  | Unit                                     | Corrections/Modifications/Amendments      |
|-------------|---|--|--|---|
|             | Control Unit Acquisition  |  |  |   |
|             | Work Station for Radiologic Technologist  |  | erenezione decercione en en electroniste |   |
|             | <ul> <li>1 unit monitor of at least 17 inches size, CPU<br/>must be a multi graphic type with memory of at least<br/>4GB HDD, must have a DVD and RW drive for<br/>saving and transfer of images</li> </ul>   |  |  |   |
|             | <ul> <li>The image storage capacity must be at least<br/>4000 images</li> </ul>   |  |  |   |
|             | The image software must include the clinical<br>reporting, create, edit, view, image processing<br>masking, grid detection, manual, paste and auto<br>stitching software  |  |  |   |
|             | The processing must be automatic with window width and ROI adjustment, patient information registry and work list HIS/RIS compatible to PACS  Must be DICOM 3.0 support compatible  |  |  |   |
|             | Must have a dedicated UPS compatible with the computer  |  |  |   |
|             | • 1 unit laptop computer for storage and transfer of files with at least 14 inches ultra slim touch screen monitor, 11 <sup>th</sup> generation Intel core i7 — processor or higher, 3.0 with memory of 16 GB DDR4 RAM and storage of 1 TB, windows 11 home, included accessories such as mouse and printer with scanner (continuous tank type ink) |  |  |   |
|             | Work Station for Radiologist  |  |  |   |
|             | 1 unit medical grade; 2MP or higher of at least<br>20 inches size monitor, processor must be an Intel-<br>core i7 or higher version with memory of 16 GB and<br>a hard drive of at least 1 terabyte   | :  |  |   |
|             | Must have an automatic archived (save, transfer and view)   |  |  |   |
|             | The image software must include the clinical reporting, create, edit, view, image processing masking, grid detection, manual, paste and auto stitching software   |  |  |   |
|             | The image processing must be automatic with<br>window width and ROI adjustment, patient<br>information registry and work list HIS/RIS<br>compatible to PACS   |  |  |   |
|             | Must be DICOM 3.0 support compatible     Viewing Monitors for Attending Psysicians  |  |  | Viewing Monitors for Attending Physicians |
|             | 3 units of viewing monitors (capable of doing real<br>time viewing of images) to be stationed in the<br>Emergency Room (or any area as determined by<br>the end user during installation)   |  | astidonantepolojonko Westerina           | roomy nonces to recording in goodle       |
|             | <ul> <li>The viewing monitors must be at least 17 inches<br/>size, CPU must be at least multi graphic processor<br/>with memory of at least 8 GB HDD, must have a<br/>DVD and RW drive for saving and transfer of<br/>images</li> </ul>   | And the second s |  |   |

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## SUPPLEMENTAL/BID BULLETIN

Project Reference No. IB No. 23-55

Delivery and Installation of 1 unit Brand New X-

Name of the Project

ray Machine Package with Flat Panel Detector System with Three (3) Real Time Viewing

Stations |

Location of the Project WVSU Medical Center

# ADDENDUM NO. <u>01 - 2023</u>

September 27, 2023

| Item<br>No. | Item Description  | Qty                              | Unit  | Corrections/Modifications/Amendments  |
|-------------|---|----------------------------------|---|---|
|             | The image storage capacity must be at least 1 terabyte  |                                  |   |   |
|             | <ul> <li>Capable of image reconstruction with a speed of at<br/>least 10 lp/cm</li> </ul>   |                                  |   |   |
|             | <ul> <li>Must be DICOM 3.0 support compatible for<br/>viewing of radiological images and must provide real<br/>time images</li> </ul>   |                                  |   |   |
|             | Software Capabilities   |                                  |   |   |
|             | <ul> <li>Must be capable of doing remote/ online servicing<br/>for updates of software and support/ maintenance<br/>services</li> </ul>   |                                  |   |   |
|             | Dicom 3.0 compatible with license software for RIS and mini -PACS   | Markitaka (Albinini III-renizan) | 1964 - 1965 - 1964 - 1964 - 1964 - 1964 - 1964 - 1964 - 1964 - 1964 - 1964 - 1964 - 1964 - 1964 - 1964 - 1964 - | • <b>DICOM</b> 3.0 compatible with license software for RIS and mini -PACS  |
|             | Vendors Accessories   |                                  |   |   |
|             | Personal monitoring equipment with at least 0.25 mm lead thickness of the following:  |                                  |   |   |
|             | 1. 1 pc of lead rubber gown   |                                  |   |   |
|             | 2. 1 pc of thyroid shield   |                                  |   |   |
|             | 3. 1 pc of gonadal shield   |                                  |   |   |
|             | 4. 1 pair of lead gloves  |                                  |   |   |
|             | 5. 1 pc lead eye goggles  |                                  |   |   |
|             | Training Requirements   |                                  |   |   |
|             | Certificate of guarantee that the bidders shall provide a local application training for all the radiologic technologist, radiologist and other support maintenance personnel for 1 week after the installation |                                  |   |   |
|             | Other Terms and Conditions (Please provide certification)   |                                  |   |   |
|             | Certificate of guarantee for a 2 years full comprehensive warranty, excluded are the 3 <sup>rd</sup> party vendor items, consumables and accessories  |                                  |   |   |
|             | Certificate of guarantee for another 2 years semi-<br>annual planned maintenance and calibration<br>(service only) after warranty period  |                                  |   |   |
|             | Certificate of guarantee that the manufacturer has<br>been in the local or international market for at least<br>10 years  |                                  |   |   |
|             | Certificate of guarantee that there should be a<br>minimum of 5 engineers currrently employed by the<br>principal or the bidders  |                                  |   | <ul> <li>Certificate of guarantee that there should be a<br/>minimum of 5 engineers currently employed by<br/>the principal or the bidders</li> </ul> |
|             | Certificate of guarantee that the principal or the bidder must have an installation of at least five (5) x-ray machine of the same model in a government or private facility (attached documents as proof)      |                                  |   |   |
|             | Certificate of guarantee that the bidder shall help<br>in the application/processing of the LTO of the<br>machine to the government regulatory agency   |                                  |   |   |

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## SUPPLEMENTAL/BID BULLETIN

Project Reference No. IB No. 23-55

Delivery and Installation of 1 unit Brand New Xray Machine Package with Flat Panel Detector

Name of the Project

System with Three (3) Real Time Viewing

Stations

Location of the Project WVSU Medical Center

ADDENDUM NO. <u>01 - 2023</u>

September 27, 2023

A. Section VII. Technical Specifications

| Item<br>No. | Item Description   | Qty | Unit   | Corrections/Modifications/Amendments   |
|-------------|--|-----|--|--|
|             | Certificate of guarantee of 95% up time for the equipment offered  |     |  |  |
|             | <ul> <li>Certificate from the principal/manufacturer to honor<br/>the terms and conditions stated in the contract even<br/>in the event that a change of dealership will occur<br/>during the duration of the said contract</li> </ul> |     |  |  |
|             | <ul> <li>Certificte of guarantee that the equipment is brand<br/>new, unused and not a discontinued model or was<br/>in the product recall</li> </ul>  |     |  | Certificate of guarantee that the equipment is brand new, unused and not a discontinued model or was in the product recall |
|             | <ul> <li>Certificate of guarantee for the availability of spare<br/>part for the next 10 years</li> </ul>  |     |  |  |
|             | <ul> <li>Certificate of guarantee that the supplier shall be<br/>responsible for the delivery, installation, network<br/>infrastructure to connect the installed machines if<br/>the medical center has an existing PACS</li> </ul>    |     |  |  |
|             | Bidder to endorse password of any part of<br>equipment or any of its accessories upon delivery<br>and installation   |     |  |  |
|             | Regulatory Standards   |     |  |  |
|             | ISO 9001-2008 or 2015; Quality Management<br>System or its equivalent  |     |  |  |
|             | ISO 14001: International Environmental     Management System or its equivalent   |     | No.  |  |
|             | ISO 13485: Quality Management System for<br>Medical Devices  |     | - Detromination of the Control of th |  |
|             | CE Mark or its equivalent  |     |  |  |

For guidance and information of all concerned.

| CESAR Q. TRONCO, R.N.<br>Chairperson<br>/Bids and Awards Committee |
|--|
| Received by the Bidder:  |
| Printed Name & Signature   |
| Name of Bidder/Company   |
| Date:  |

Section VII. Technical Specifications

IB No. UMC 23-55 Delivery and Installation of 1 unit Brand New X-ray Machine Package with Flat Panel Detector System with Three (3) Real Time Viewing Stations

| No. | Specification  | İ   |                                     |  |  |   |  |  |  |
|-----|--|---|-------------------------------------|--|--|---|--|--|--|
|     |  | Statement of Compliance [Bidders must state here either "Camply" or "Not Camply" 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.] |                                     |  |  |   |  |  |  |
|     | Delivery and Installation of 1 unit Brand New X-ray Machine Package with Flat Panel Detector System with Three (3)   | Qty   | Unit                                | Brand  | Model  | Statement of Compliance   |  |  |  |
| 1   | Real Time Viewing Stations  Delivery and Installation of 1 unit Brand  New X-ray Machine Package with Flat  Panel Detector System with Three (3)  Real Time Viewing Stations   | 1   | unit                                |  |  |   |  |  |  |
|     | Technical Specifications   |   |                                     |  |  |   |  |  |  |
|     | The x-ray machine must be a ceiling mounted type with manual mechanical linkage between the tube stand and the table cassette tray with auto centering detection for the central ray   |   |                                     |  |  |   |  |  |  |
|     | Tube   |   |                                     |  |  |   |  |  |  |
|     | The minimum tube voltage must be at least 40 kVp   |   |                                     |  |  |   |  |  |  |
|     | The maximum tube voltage must be at least 150 kVp  |   |                                     |  |  |   |  |  |  |
|     | The minimum tube current must be at least 10 mA and the maximum must be at least 500 mA  |   | and the second second second second |  |  |   |  |  |  |
|     | Must have a dual focal spot, the small focal spot<br>must not be higher than 0.6 mm and the large focal<br>spot must not be higher than 1.2 mm   |   |                                     |  |  |   |  |  |  |
|     | The anode heat unit must be at least 200 KHU   |   |                                     |  | -1   |   |  |  |  |
|     | The target angle must be at least 12 degrees   |   |                                     |  |  |   |  |  |  |
|     | Generator and Integrated Power Supply  |   | F                                   |  | Tribus Brown White transport of the American State of the American State of the American State of the American   |   |  |  |  |
|     | The generator must be high frequency of 50Hz / 60Hz auto volt  |   |                                     |  | kk (gath-abh 14 km 4 km 5 km a ndan k ga, a mar a an a an a  |   |  |  |  |
|     | <ul> <li>Must be three (3) phase, 240 volts or 380 – 480 volts with complete incidental accessories from the main source to the unit such as the step up or step down transformer (AVR or A1 panel and transformer) in reference to the existing voltage and electrical grounding of the medical center</li> </ul> |   |                                     |  |  |   |  |  |  |
|     | Control Console  |   |                                     |  |  |   |  |  |  |
|     | The control console must contain a programmable type technique parameter display button  |   | akt (Ashirik wat) kana ka mbalan ka | and the second s | AN THAN THE CHAPTER COLOREST TO THE COLOREST COL | AND THE RESIDENCE OF THE PARTY |  |  |  |
|     | The automatic protocol recognition must be at least 1,275 programs including Bucky and EAC selection   |   |                                     |  |  |   |  |  |  |
|     | Must have exposure parameter display for kVp, mA, time error display and patient size selection for easy selection of exposure factor  |   |                                     |  |  |   |  |  |  |

Panel Detector System with Three (3) Real Time Viewing Stations

| Item<br>No.                            | Specification  Delivery and Installation of 1 unit Brand   | Statement of Compliance [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 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.] |      |       |       |                         |  |  |
|--|--|---|------|-------|-------|-------------------------|--|--|
|  | New X-ray Machine Package with Flat<br>Panel Detector System with Three (3)<br>Real Time Viewing Stations  | Qty   | Unit | Brand | Model | Statement of Compliance |  |  |
|  | Patient Couch/ Table   |   |      |       |       |                         |  |  |
|  | Can carry at least 300 kg body weight of patient<br>during movement of couch   |   |      |       |       |                         |  |  |
|  | The longitudinal movement must be at least 1000mm  |   |      |       |       |                         |  |  |
|  | The vertical movement must be at least 285mm   |   |      |       |       |                         |  |  |
|  | Lateral movement between 250mm – 265mm   |   |      |       |       |                         |  |  |
|  | Tube focus to ground must be ranging from 480mm     1820mm   |   |      |       |       |                         |  |  |
|  | Must have a cassette tray holder, motorized tracking version and automatic flat panel detector with oscillating removable grid   |   |      |       |       |                         |  |  |
|  | Vertical Wall Cassette Holder  |   |      |       |       |                         |  |  |
|  | Must have a cassette tray holder for upright position  |   |      |       |       |                         |  |  |
| ************************************** | Must have a mechanical lock for vertical movement  |   |      |       |       |                         |  |  |
|  | Must have an oscillating removable grid  |   |      |       |       |                         |  |  |
|  | The vertical movement must be 410mm – 450mm<br>(lower ground reference) and 1800mm – 1870mm<br>(upper ground reference)  |   |      |       |       |                         |  |  |
|  | With automatic connection with flat panel detector   |   |      |       |       |                         |  |  |
|  | DR Flat Panel Detector   |   |      |       |       |                         |  |  |
|  | The edge must be tapered and rounded for smooth insertion and retrieving to patient during examination   |   |      |       |       |                         |  |  |
|  | Must be wireless indirect GOS scintillator   |   |      |       |       |                         |  |  |
|  | <ul> <li>The cassette type must be flexible made of TFT<br/>detector with irradiation side sampling for durability<br/>and lower the risk of shock damage during handling</li> </ul> |   |      |       |       |                         |  |  |
|  | The back portion of the detector must have a LED indicator to determine the status of the battery  |   |      |       |       |                         |  |  |
|  | The image preview must be less than 2 seconds  |   |      |       |       |                         |  |  |
|  | The image resolution must be at least 2835 x 2335 pixels   |   |      |       |       |                         |  |  |
|  | The flat panel must have a storage memory capable of storing at least 100 images   |   |      |       |       |                         |  |  |
|  | The weight must be less than 1.8 kilogram excluding batteries  |   |      |       |       |                         |  |  |

Panel Detector System with Three (3) Real Time Viewing Stations

| Item | Specification   |  |      | Ct-t  | of Compliance |                         |  |  |
|------|---|--|------|-------|---------------|-------------------------|--|--|
| No.  |   | Statement of Compliance [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 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.] |      |       |               |                         |  |  |
|      | Delivery and Installation of 1 unit Brand New X-ray Machine Package with Flat Panel Detector System with Three (3) Real Time Viewing Stations   | Qty  | Unit | Brand | Model         | Statement of Compliance |  |  |
|      | The battery of the detector must be chargeable; include in the package at least 2 units of extra battery and the docking stand  |  |      |       |               |                         |  |  |
|      | The standby time must be at least 3 hours if with<br>battery charger, and at least 3.5 hours if within the<br>docking stand   |  |      |       |               |                         |  |  |
|      | • Standby battery for sleep mode must be at least 6.5 hours and 19.5 hours if on deep sleep   |  |      |       |               |                         |  |  |
|      | Must be waterproof type and dust resistance   |  |      |       |               |                         |  |  |
|      | Must have an anti bacterial coating (99.98 percent<br>effective against bacteria) to protect against<br>penetration from body fluids and other infectious<br>diseases from the patient  |  |      |       |               |                         |  |  |
|      | The unit must be <b>DICOM</b> 3.0 compatible and with license software for RIS  |  |      |       | gapet a       |                         |  |  |
|      | Control Unit Acquisition  |  |      |       |               |                         |  |  |
|      | Work Station for Radiologic Technologist  |  |      |       |               |                         |  |  |
|      | <ul> <li>1 unit monitor of at least 17 inches size, CPU<br/>must be a multi graphic type with memory of at least<br/>4GB HDD, must have a DVD and RW drive for<br/>saving and transfer of images</li> </ul>   |  |      |       |               |                         |  |  |
|      | The image storage capacity must be at least 4000 images   |  |      |       |               |                         |  |  |
|      | The image software must include the clinical reporting, create, edit, view, image processing masking, grid detection, manual, paste and auto stitching software   | en e   |      |       |               |                         |  |  |
|      | The processing must be automatic with window width and ROI adjustment, patient information registry and work list HIS/RIS compatible to PACS  |  |      |       |               |                         |  |  |
|      | Must be DICOM 3.0 support compatible  |  |      |       |               |                         |  |  |
|      | Must have a dedicated UPS compatible with the computer  |  |      |       |               |                         |  |  |
|      | • 1 unit laptop computer for storage and transfer of files with at least 14 inches ultra slim touch screen monitor, 11 <sup>th</sup> generation Intel core i7 – processor or higher, 3.0 with memory of 16 GB DDR4 RAM and storage of 1 TB, windows 11 home, included accessories such as mouse and printer with scanner (continuous tank type ink) |  |      |       |               |                         |  |  |

Panel Detector System with Three (3) Real Time Viewing Stations

| Item | Specification   |  |                                      | _   |  |  |  |  |  |
|------|---|--|--------------------------------------|---|--|--|--|--|--|
| No.  |   | Statement of Compliance [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 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.] |                                      |   |  |  |  |  |  |
|      | Delivery and Installation of 1 unit Brand New X-ray Machine Package with Flat Panel Detector System with Three (3) Real Time Viewing Stations   | Qty  | Unit                                 | Brand   | Model  | Statement of Compliance  |  |  |  |
|      | Work Station for Radiologist  |  |                                      |   |  |  |  |  |  |
|      | • 1 unit medical grade; 2MP or higher of at least 20 inches size monitor; processor must be an Intel-core i7 or higher version with memory of 16 GB and a hard drive of at least 1 terabyte         |  |                                      |   |  |  |  |  |  |
|      | Must have an automatic archived (save, transfer and view)   |  |                                      |   |  |  |  |  |  |
|      | The image software must include the clinical reporting, create, edit, view, image processing masking, grid detection, manual, paste and auto stitching software                                     |  |                                      |   | and the second   |  |  |  |  |
|      | The image processing must be automatic with<br>window width and ROI adjustment, patient<br>information registry and work list HIS/RIS compatible<br>to PACS   |  |                                      |   |  |  |  |  |  |
|      | Must be DICOM 3.0 support compatible  |  |                                      |   |  |  |  |  |  |
|      | Viewing Monitors for Attending Physicians   |  |                                      |   |  |  |  |  |  |
|      | 3 units of viewing monitors (capable of doing real<br>time viewing of images) to be stationed in the<br>Emergency Room (or any area as determined by the<br>end user during installation)           |  |                                      |   |  |  |  |  |  |
|      | The viewing monitors must be at least 17 inches size, CPU must be at least multi graphic processor with memory of at least 8 GB HDD, must have a DVD and RW drive for saving and transfer of images |  |                                      |   |  |  |  |  |  |
|      | The image storage capacity must be at least 1 terabyte  |  |                                      |   |  |  |  |  |  |
|      | Capable of image reconstruction with a speed of at least 10 lp/cm   |  | Alichael mar a thear e a read e e ca |   |  | and gavening for the foresteen visit black resulted state date and are the transfer  |  |  |  |
|      | Must be DICOM 3.0 support compatible for viewing<br>of radiological images and must provide real time<br>images   |  |                                      |   |  |  |  |  |  |
|      | Software Capabilities   |  |                                      |   |  |  |  |  |  |
|      | Must be capable of doing remote/ online servicing<br>for updates of software and support/ maintenance<br>services   |  |                                      |   |  |  |  |  |  |
|      | • DICOM 3.0 compatible with license software for RIS and mini -PACS   |  |                                      | no and a state of the state of | Accessor and Colombia Colo | The state of the s |  |  |  |

Panel Detector System with Three (3) Real Time Viewing Stations

|             | (Revised as indicated in the Bid Bulletin No. 01-2023)  |  |  |  |  |  |  |  |  |
|-------------|---|--|--|--|--|--|--|--|--|
| Item<br>No. | Specification   | Statement of Compliance  [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 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.]   |  |  |  |  |  |  |  |
|             | Delivery and Installation of 1 unit Brand New X-ray Machine Package with Flat Panel Detector System with Three (3) Real Time Viewing Stations   | Qty  | Unit   | Brand  | Model  | Statement of Compliance  |  |  |  |
|             | Vendors Accessories   |  |  |  |  | Michigan Carlo (Carlo Carlo Ca |  |  |  |
|             | Personal monitoring equipment with at least 0.25 mm lead thickness of the following:  |  |  |  |  |  |  |  |  |
|             | 1. 1 pc of lead rubber gown   |  |  |  |  |  |  |  |  |
|             | 2. 1 pc of thyroid shield   | овичения (технология учествования) и   | e de la marchine Carlo de la companya |  | and the speciments of the state of   |  |  |  |  |
|             | 3. 1 pc of gonadal shield   | A CONTRACTOR OF THE PROPERTY O | ACT CONTRACTOR AND   |  | Albit to Markette 1999 milled to the Albit to the Control of the C |  |  |  |  |
|             | 4. 1 pair of lead gloves  |  |  |  |  |  |  |  |  |
|             | 5. 1 pc lead eye goggles  |  |  |  |  |  |  |  |  |
|             | Training Requirements   |  |  |  |  |  |  |  |  |
|             | Certificate of guarantee that the bidders shall<br>provide a local application training for all the<br>radiologic technologist, radiologist and other support<br>maintenance personnel for 1 week after the<br>installation |  |  |  |  |  |  |  |  |
|             | Other Terms and Conditions (Please provide certification)   |  |  |  |  |  |  |  |  |
|             | <ul> <li>Certificate of guarantee for a 2 years full<br/>comprehensive warranty, excluded are the 3<sup>rd</sup> party<br/>vendor items, consumables and accessories</li> </ul>   |  |  |  |  |  |  |  |  |
|             | Certificate of guarantee for another 2 years semi-<br>annual planned maintenance and calibration (service<br>only) after warranty period  |  |  |  |  |  |  |  |  |
|             | Certificate of guarantee that the manufacturer has been in the local or international market for at least 10 years  |  |  |  |  |  |  |  |  |
|             | Certificate of guarantee that there should be a<br>minimum of 5 engineers <i>currently</i> employed by the<br>principal or the bidders  |  |  |  |  |  |  |  |  |
|             | Certificate of guarantee that the principal or the bidder must have an installation of at least five (5) x-ray machine of the same model in a government or private facility (attached documents as proof)                  |  |  |  |  |  |  |  |  |
|             |   | 22   | Lamesquero, across seguinares e vers   | A CONTROL TO A CONTROL OF THE CONTRO | araga (1844) araga araga araga baga pakaranan 1979 pada di Araga (1974)  | The state of the s |  |  |  |

Panel Detector System with Three (3) Real Time Viewing Stations

| Item<br>No.                           | Specification   | Statement of Compliance  [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. It 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 of supplier liable for prosecution subject to the applicable laws and issuances. |   |   |       |                         |  |  |
|---------------------------------------|---|---|---|---|-------|-------------------------|--|--|
|                                       |   |   |   |   |       |                         |  |  |
|                                       | Delivery and Installation of 1 unit Brand New X-ray Machine Package with Flat Panel Detector System with Three (3) Real Time Viewing Stations   | Qty   | Unit                                    | Brand   | Model | Statement of Compliance |  |  |
|                                       | <ul> <li>Certificate of guarantee that the bidder shall help in<br/>the application/processing of the LTQ of the machine<br/>to the government regulatory agency</li> </ul>                                     |   |   |   |       |                         |  |  |
| :                                     | Certificate of guarantee of 95% up time for the equipment offered   |   |   |   |       |                         |  |  |
|                                       | Certificate from the principal/manufacturer to honor<br>the terms and conditions stated in the contract even<br>in the event that a change of dealership will occur<br>during the duration of the said contract |   |   |   |       |                         |  |  |
|                                       | Certificate of guarantee that the equipment is<br>brand new, unused and not a discontinued model or<br>was in the product recall  |   |   |   |       |                         |  |  |
|                                       | Certificate of guarantee for the availability of spare part for the next 10 years   |   |   |   |       |                         |  |  |
| <u></u>                               | Certificate of guarantee that the supplier shall be responsible for the delivery, installation, network infrastructure to connect the installed machines if the medical center has an existing PACS             |   |   |   |       |                         |  |  |
|                                       | Bidder to endorse password of any part of<br>equipment or any of its accessories upon delivery<br>and installation  |   |   |   |       |                         |  |  |
|                                       | Regulatory Standards  |   | *************************************** |   |       |                         |  |  |
|                                       | ISO 9001-2008 or 2015: Quality Management<br>System or its equivalent   |   |   |   |       |                         |  |  |
|                                       | <ul> <li>ISO 14001: International Environmental<br/>Management System or its equivalent</li> </ul>  |   |   |   |       |                         |  |  |
| · · · · · · · · · · · · · · · · · · · | ISO 13485: Quality Management System for<br>Medical Devices   |   | Overview of the second of the second    | an annu studies vitas printera anticipa de estra consulta |       |                         |  |  |
|                                       | CE Mark or its equivalent   |   |   |   |       |                         |  |  |
|                                       | nothing follows   |   |   |   |       |                         |  |  |

| Name of Bidde |                              |
|---------------|------------------------------|
| Submitted by: |                              |
|               | (Printed Name and Signature) |
| Designation:  |                              |
| Date:         |                              |
|               |                              |