

Appendix 5: List of Approved Subcontractors: None

The following Subcontractors are approved for carrying out the item of the facilities indicated. Where more than one Subcontractor is listed, the Contractor is free to choose between them, but it must notify the Employer of its choice in good time prior to appointing any selected Subcontractor. In accordance with GCC Sub-Clause 19.1, the Contractor is free to submit proposals for Subcontractors for additional items from time to time. No Subcontracts shall be placed with any such Subcontractors for additional items until the Subcontractors have been approved in writing by the Employer and their names have been added to this list of Approved Subcontractors.

<u>Item of Facilities</u>	<u>Approved Subcontractors</u>	<u>Nationality</u>
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Appendix 6: Scope of Works and Supply by the Employer

The following personnel, facilities, works and supplies will be provided/supplied by the Employer, and the provisions of GCC Clauses 10, 21 and 24 shall apply as appropriate.

All personnel, facilities, works and supplies will be provided by the Employer in good time so as not to delay the performance of the Contractor, in accordance with the approved Time Schedule and Programme of Performance pursuant to GCC sub-Clause 18.2.

Unless otherwise indicated, all personnel, facilities, works and supplies will be provided free of charge to the Contractor.

Personnel Charge to Contractor (if any)

Facilities Charge to Contractor (if any)

Works Charge to Contractor (if any)

Supplies Charge to Contractor (if any)

Appendix 7: List of Documents for Approval or Review

Pursuant to GCC sub-Clause 20.3.1, the Contractor shall prepare, or cause its Subcontractor to prepare, and present to the Project Manager in accordance with the requirements of GCC sub-Clause 18.2 (Programme of Performance), the following documents for

A. Approval

- 1.
- 2.
- 3.

B. Review

- 1.
- 2.
- 3.

Appendix 8: Functional Guarantees

1. General

This Appendix sets out

- (a) the functional guarantees referred to in GCC Clause 28 (Functional Guarantees)
- (b) the preconditions to the validity of the functional guarantees, either in production and/or consumption, set forth below
- (c) the minimum level of the functional guarantees
- (d) the formula for calculation of liquidated damages for failure to attain the functional guarantees.

2. Preconditions

The Contractor gives the functional guarantees (specified herein) for the facilities, subject to the following preconditions being fully satisfied:

[List any conditions for the carrying out of the Guarantee Test referred to in GCC sub-Clause 25.2.]

3. Functional Guarantees

Subject to compliance with the foregoing preconditions, the Contractor guarantees as follows:

3.1 Production Capacity

*[List here the production capacity that the Contractor is to guarantee, **making sure to use, as functional guarantees, the figures offered by the Contractor in its bid.**]*

and/or

3.2 Raw Materials and Utilities Consumption

*[List here the guaranteed items of consumption per unit of production (e.g., kg, tons, kcal, kWh, etc.) that the Contractor is to guarantee, **making sure to use, as functional guarantees, the figures offered by the Contractor in its bid.**]*

4. Failure in Guarantees and Liquidated Damages

4.1 Failure to Attain Guaranteed Production Capacity

If the production capacity of the facilities attained in the guarantee test, pursuant to GCC sub-Clause 25.2, is less than the guaranteed figure specified in para. 3.1 above, but the actual production capacity attained in the guarantee test is not less than the

minimum level specified in para. 4.3 below, and the Contractor elects to pay liquidated damages to the Employer in lieu of making changes, modifications and/or additions to the Facilities, pursuant to GCC sub-Clause 28.3, then the Contractor shall pay liquidated damages at the rate of *[amount in the contract currency]* for every complete one percent (1%) of the deficiency in the production capacity of the Facilities, or at a proportionately reduced rate for any deficiency, or part thereof, of less than a complete one percent (1%).

4.2 Raw Materials and Utilities Consumption in Excess of Guaranteed Level

If the actual measured figure of specified raw materials and utilities consumed per unit (or their average total cost of consumption) exceeds the guaranteed figure specified in para. 3.2 above (or their specified average total cost of consumption), but the actual consumption attained in the guarantee test, pursuant to GCC sub-Clause 25.2, is not more than the maximum level specified in para. 4.3 below, and the Contractor elects to pay liquidated damages to the Employer in lieu of making changes, modifications and/or additions to the Facilities pursuant to GCC sub-Clause 28.3, then the Contractor shall pay liquidated damages at the rate of *[amount in the contract currency]* for every complete one percent (1%) of the excess consumption of the Facilities, or part thereof, of less than a complete one percent (1%).

[The rate of liquidated damages specified in paras. 4.1 and 4.2 above shall be at least equivalent to the rate specified in the Tender Data Sheet under ITB sub-Clause 25.3 (d), for the comparison of functional guarantees provided by the Tenderers.]

4.3 Minimum Levels

Notwithstanding the provisions of this paragraph, if as a result of the guarantee test(s), the following minimum levels of performance guarantees (and consumption guarantees) are not attained by the Contractor, the Contractor shall at its own cost make good any deficiencies until the Facilities reach any of such minimum performance levels, pursuant to GCC sub-Clause 28.2:

(a) production capacity of the Facilities attained in the guarantee test: ninety-five percent (95%) of the guaranteed production capacity

and/or

(b) Average total cost of consumption of all the raw materials and utilities of the Facilities: one hundred and five percent (105%) of the guaranteed figures.

4.4 Limitation of Liability

Subject to para. 4.3 above, the Contractor's aggregate liability to pay liquidated damages for failure to attain the functional guarantees shall not exceed _____ percent (___ %) of the Contract price *[the percentage specified shall not exceed ten percent (10%)].*

APPENDICIES

APPENDIX I: LETTER OF ACCEPTANCE

THE BENJAMIN MKAPA HOSPITAL

P.O. Box 11088
Dodoma, Tanzania
Email: info@bmh.or.tz



Fax: +255-26-2963711
Phone: +255-26-2963710
Website: www.bmh.or.tz

REF. No. CLA.225/334/01"A"/31

23rd February, 2022

M/s Pacific Diagnostics Limited,
P.O Box 34056,
DAR ES SALAAM.

RE: TENDER NO. PA/148/2021-2022/G/89 FOR THE CONTRACT FOR SUPPLY, INSTALLATION, TESTING, COMMISSIONING, TRAINING AND MAINTENANCE OF RADIOLOGY EQUIPMENT (CT SCAN) FOR SINGIDA RRH, TABORA RRH AND DODOMA RRH.

This is to notify you that your tender dated 16th November, 2021 for execution of the **Supply, Installation, Testing, Commissioning, Training and Maintenance of Radiology Equipment (CT SCAN) for Singida RRH, Tabora RRH and Dodoma RRH**, Tender No PA/148/2021-2022/G/89, as given in the Special Conditions of Contract] for the Contract Price of the equivalent of **Tanzania Shillings Tanzanian Shillings Five Billion Five Hundred Fifty Million [Tshs 5,550,000,000.00] Vat Exclusive**, as corrected and modified in accordance with the Instructions to Tenderers is hereby accepted by us.

We hereby confirm **Tanzania Institute of Arbitrators (TIA)**, to be the Appointing Authority, to appoint the adjudicator in case of any arisen disputes in accordance with ITT 45.1

You are hereby informed that after you have read and return the attached draft Contract the parties to the contract shall sign the vetted contract within fourteen (14) working days.

Dr. Alphonse B. Chandika
EXECUTIVE DIRECTOR

Copy to:

The Controller and Auditor General,
P. O. Box 950,
41104 Dodoma

Chief Executive Officer
Public Procurement Regulatory Authority
PSPF Building 9th Floor, Jakaya Kikwete Road
P.O. Box 2865
DODOMA

Assistant Internal Auditor General - Technical Audit Section,
Internal Auditor General's Division,
1 Treasury Square Building
18 Jakaya Kikwete Road
P.O. Box 2802,
40468 Dodoma

The Attorney General,
P.O. Box 630,
DODOMA,



APPENDIX II: NEGOTIATION MINUTES

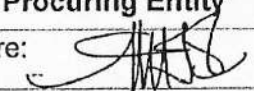
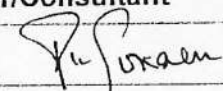
RECORD OF NEGOTIATIONS

Name of the Procuring Entity: Benjamin Mkapa Hospital
Tender ID No.: PA/148/2021-2022/G/89
Subject of Procurement: Supply, Installation, Testing, Commissioning, Training and Maintenance of Radiology Equipment (Ct Scanner) For Singida RRH, Tabora RRH, and Dodoma RRH
Method of Procurement: Single Source Procurement.
Date of Negotiation: 15/02/2022

PART 1: RECORD OF NEGOTIATIONS	
ISSUE	AGREEMENT (WITH FULL DETAILS)
Reduction/ Discount on Contract Price	<ul style="list-style-type: none"> • The team was informed that, total price offered by supplier for three (3) CT Scanner machine was Tshs 6,352,128,000.00 (Tshs 2,117,376,000.00 per machine) • After discussion on price discount the Supplier agreed to offer a price discount of Tshs 267,376,000.00 for each machine. Based on discount provided price will be reduced from Tshs 2,117,376,000.00 to Tshs 1,850,000,000.00 per one Ct-Scanner without any changes in specification. <p style="text-align: center;">The total price now change from Tshs 6,352,128,000.00 to Tshs 5,550,000,000.00</p> <ul style="list-style-type: none"> • The Total contract will include the cost of Supply, Installation, Testing, Commissioning, Training and Maintenance of Radiology Equipment (CT scanner) for Singida RRH, Tabora RRH, and Dodoma RRH.
Delivery point	It was agreed by all parties that Supplier will deliver goods to the destination point as indicated in the Contract that is Singida RRH, Tabora RRH and Dodoma RRH).

Duration of Contract	It was agreed by all parties that Supplier will make sure to supply within three (3) months after signing the contract and receiving advance payment.
Submission of performance bond	It was agreed by all parties that Supplier should submit the performance bond two (2) weeks after signing the contract.
Confirmation of specification	It was agreed by all parties that Supplier should comply with specification provided in the Contract document.
Confirmation of Site engineer	It was agreed by all parties that Supplier will provide engineering services whenever needed, to maintain the uptime of 90% as stated in the tender during the contract execution for 5 years of comprehensive maintenance.
Training	It was agreed by all parties that Supplier will provide training to Radiographers, Radiologists and Biomedical Engineers as indicated in the technical specifications.
Warranty for equipment and maintenance	It was agreed by all parties that Supplier will provide Two (2) years Warranty and Comprehensive maintenance for Three (3) years after Supply, Installation, Testing, Commissioning, Training and Maintenance of Radiology Equipment (Ct Scanner) (spares parts inclusive for five (5) years.
Payment Schedule	<ul style="list-style-type: none"> - Twenty percent (20%) of the total CIF amount as an advance payment against receipt of invoice and an irrevocable advance payment security (bank guarantee) for the equivalent amount made out in favor of the Employer. - Seventy (70%) percent of the Contract Price of the Goods shipped shall be paid through irrevocable confirmed letter of credit upon submission of shipping documents. - Five percent (5%) of the total amount upon issue of the completion certificate, within fourteen (14) days after receipt of invoice to be paid through irrevocable confirmed letter of credit. - Five percent (5%) of the total amount upon issue of the Operational Acceptance Certificate, within fourteen (14) days after receipt of invoice to be paid through irrevocable confirmed letter of credit.

We hereby certify that the above is a true and accurate record of the negotiations:

For the Procuring Entity	For the Tenderer/Consultant
Signature: 	Signature: 
Name: DR. HUMPHREY KULELO	Name: PRASHANT GOKARN
Position: CHAIRPERSON	Position: DIRECTOR
Date: 15-02-2022	Date: 15.02.2022

APPENDIX III: TECHNICAL SPECIFICATIONS

CT 64 SLICES TECHNICAL SPECIFICATIONS

Level of use: Regional Referral Hospital and above

64 Slice CT-Scan. 2 years warranty, three years comprehensive Maintenance and spare parts inclusive.

The system shall be of latest technology allowing full and continuous rotation, multi-slice scanning (**64 slice acquisition per rotation**) with true isotropic volume acquisition and best resolution of at least 0.4mm for body, cardiac and vascular application. Pitch to be specified used for each application to achieve the resolution. True future upgradability to higher slices per rotation and future applications should be possible. The speed should be adequate to **all body, neurological and cardiovascular examinations.**

Technical Specifications or Requirements:

A. CT EXAMINATIONS:

1. Head and Neck CT
2. Cardiothoracic CT
3. Abdominal CT
4. Pelvic CT
5. Spine CT
6. Musculoskeletal CT
7. CT Angiography

B. DETECTOR:

- a. Should be 64 detectors array system
- b. The detectors shall be large area detector with Z axis coverage of 38mm and/or above.
- c. Detector system should not require frequent calibrations (at least once a month)
- d. Specify the number of rows and the total number of detector cells (670 elements or more).

C. GANTRY:

1. Aperture : 70 cm or more
2. Control Panel: on either side
3. Entire range of rotation times for full 360 degree should be specified. Minimum rotation time should be 0.4 seconds or less for whole body application.
4. Should have positioning laser lights.
5. Maximum scan FOV should be at least 50 cm.
6. Tilt-Remote $\geq \pm 30$ deg.

D. X-RAY GENERATOR:

1. High Frequency type

2. Power output 75KW or more to support continuous and sustained operation.

E. X-RAY TUBE:

1. Tube current : 30 to 600mA or more
2. Real Time mA modulation for dose regulation.
3. Tube Voltage: 80 to 140 KV
4. Anode Heat Storage Capacity should be 6 MHU or more
5. Should have anode Temp Monitoring System.
6. Heat Dissipation: ≥ 1000 KHU or more
7. Specify Focal Spot size and number according to IEC recommendation.
8. The tube should have dynamic focal spots.
9. The X-ray cooling unit should be inbuilt in the gantry.

10. Warranty of tube: Comprehensive warranty for all parts including x-ray tubes for at least 2 years irrespective of number of scans.

F. PATIENT TABLE:

1. Minimum Load capacity of at least 200Kg $\pm 10\%$ with 1 mm positioning accuracy.
2. Table speed: Horizontal up to 100mm or more/sec.
3. Vertical Table travel: 50mm/sec or more
4. Minimum table top height should be 55cm or less from the ground level for easy transportation of trauma patient.
5. Longitudinal Scan Range: at least 150cm or more
6. Manual movement of the table should be possible in case of power failure.
7. Reproducing positional accuracy should be mentioned.
8. Remote Up/down and forward /backward should be standard.
9. Facility of positioning aid for horizontal isocentric positioning of the patient.
10. Should have Carbon Fibre Table Top.

G. SPIRAL CT:

1. Scan Time: Minimum scan time 0.4 sec or less for full 360 deg rotation.
2. Min slice thickness should be 0.625 mm or less
3. Max slice thickness: 10 mm or more
4. Slice increment.-specify scan and selectable slice thickness
5. Pitch Factor (volume pitch): variable between 0.5 sec to 1.5 sec or more and should be user selectable. Specify all possible pitch selections.
6. Single Continuous scan time should be at least 120 sec.
7. Should optimize radiation dose and resolution for each selection.
8. Bolus Triggered Spiral acquisition should be possible.
9. Facility of multi-spiral, bi-directional spirals and back to back spirals.
10. Facility for monitor contrast enhancement and automatically commenced scanning.

H. TOPOGRAM:

1. Length and width: Specify range

2. Scan Time: Specify range
3. Views: Frontal & lateral views.
4. Should be able to interrupt acquisitions manually once the desired anatomy is obtained.

I. DATA ACQUISITION SYSTEM:

1. Detector should capable of acquiring 64 slices per 360 degree of rotation.
2. Number of rows with their thickness, number of element in each rows
3. Inbuilt mechanism for adapting the tube current during each scan this should enable radiation dosage reduction where body part thickness is less.
4. Detector system should not require frequent calibration.
5. Should have inbuilt paediatric protocols based on patient weight.

J. IMAGE RECONSTRUCTION:

1. Real Time reconstruction speed: 15 images per sec or more at 512x512 matrix.
2. Display Matrix: 1024x1024 or more
3. Reconstructed slice thickness: $\leq 1\text{mm}$ to 10mm.
4. Should have selectable Scan Field and reconstructed field.

K. OPERATOR CONSOLE:

1. Radiology Monitor Resolution: 1280x1240
2. Pixel Size < 0.3 mm.
3. Two Flat screens radiology grade LCD Type of at least 24" with fast image refresh rate should be fast and preferably instantaneous and flicker free.
4. Should be non-interlaced and progressive display type & sturdy.
5. Should perform Registration, scheduling, protocol selection , volume rendering, Volume measurements, Multiplan Reconstruction, and standard evaluation application and all available post processing functions without the help of the satellite workstation as well as film exposure.
6. Should have 3GHz or latest processor with at least 16GB RAM.
7. Raw Data storage with at least 1TB Hard disc having a minimum of 1,500,000 images storing capacity in 512x512 format.
8. Additional external hard disk of minimum 2TB should be provided.
9. System should be menu driven operation. Applications like image reconstruction, filming, curve MPR, CT Angiography; VRT, auto bone removal.
10. Lung nodule evaluation software to be provided in workstation, and not in operator console.

L. CONSOLE COMMON FEATURE:

1. The workstation should be interconnected for two-way transfer of images and reports.
2. Spatial alignment and visualization of two different data sets of one patient generated on different modalities or with different acquisition time.
3. Cine display should be available, both interactive and automatic.
4. Window width and Centre should be freely selectable.

- thickness, scan time phantom, mA, scan field, dose and MTF) up to 10% full FOV.
3. Low contrast detect ability should be 5mm at difference using 20cm CATPHAN (please mention phantom, scan time, mA, filter for image reconstruction, scan field, dose, slice thickness).
 4. High Contrast Resolution and Low Contrast Resolution for spiral must be same as that for axial.

Q. DOSE REDUCTION TECHNIQUE:

1. Should be available.
2. Pre-patient collimation to reduce unnecessary dose to patient.
3. Specify the Dose reduction software.

R. POST PROCESSING TOOLS:

1. 2-D, including image zoom and pan, image manipulations, including averaging, reversal of grey-scale values, and mirroring; image filter functions, including advanced smoothing algorithm and advanced bone correction.
2. Real-time multi-planar reconstruction (MPR) of secondary views, with viewing perspectives in all planes including curved & orthogonal MPR.
3. **Standard 3D applications:** CT angiography, MIP, MinIP, SSD, VRT, and other advanced **3D applications** and colour coding for different tissues.
4. Post Processing Software: Perfusion CT, Image Fusion, Image reconstruction, filming, Curve MPR, CT Angiography, Auto bone removal, Vessel segmentation, Virtual Endoscopy software to be provided in all workstations.
5. Spatial alignment and visualization of two different data sets of one patient generated on different modalities or with different acquisition times.
6. Volume measurements.

S. PATIENT COMMUNICATION SYSTEM:

An integrated intercom and Automated Patient Instruction System (API) should be provided.

T. CONNECTIVITY AND ARCHIVAL

1. DICOM connectivity (latest version) should be compatible and optimised for networking with other imaging systems.
2. DICOM converters for linking the camera with other imaging systems of the department should be provided, if required separately.
3. It should have sufficient memory to store images from the CT as well as other systems connected to it.
4. Filming parallel to other activities, including independent scanning, documentation and post-processing and configurable image text.
5. Archiving: Multi - burner DVD/CD writer should be provided for archival. Specify minimum number of uncompressed and compressed images that it can store per disc.
6. Option of viewing these discs on any PC without DICOM viewer should be available.
7. Should be capable of IT system integration with PACS storage capacity of at least

30T.

U. UPGRADABILITY:

1. Software upgrades that enhance existing applications must be provided by the vendor indefinitely at **no cost to the purchaser**. These no charge upgrades shall include any circuit boards or parts if software is added to enhance existing capabilities.
2. System should have capability to being upgraded as new technology emerges for at least 10 years
3. Additional or new software must have the capability of being downloaded by remote computer access. Software must include a free trial period before purchase.

V. POWER SUPPLY:

1. Power input to be 3 Phase /380-480VAC, 50/60Hz, as appropriate fitted with forrequired items.
2. Suitable servo controller stabilizer provided with resettable over current breaker shall be fitted for protection.
3. Online UPS of suitable rating of 30 minutes or more backup shall be supplied for thecomplete system including computers.

W. ACCESSORIES, SPARES AND CONSUMABLES:

1. Standard Patient positioning accessories and restraining devices : 2 sets
2. Good quality light weight vinyl Lead Eye Goggles, Thyroid Shields, Aprons and of .5mm lead equivalent: 3 units each
3. Lead Glass 150x100cmx 2mm lead : 1 unit
4. Patient transport trolley : 2 units
5. Instrument trolley: 2 units, Non Invasive Monitor of 12" screen with TFT colour display with the following accessories:
 - Should be USFDA & CE (Notified body)
 - ECG /Resp: 5 lead ECG cable with clip – 2 sets per monitor and 10 lead ECG cable with clip 1 set per monitor.
 - NIBP: Adult cuff -2 units per monitor and two sizes of Pediatric Cuffs –one per monitor. (Complete sets)
 - SpO2: Adult SpO2 sensor with cable – two units per monitor and Pediatric SpO2 Sensors – one unit per monitor.
 - Temperature: Central temperature Probe – two per monitor and Skin temperature probe – one unit per monitor
6. Defibrillator Monitor/ Inbuilt Recorder Biphasic with auto and manual mode up to 360 Joule :
 - Should be USFDA & CE (Notified body). It should be mains and battery operated.
 - Should deliver at least 25 shocks with fully charged battery with the following accessories:

- Adult and paediatric paddle : 1 each
- Disposable pads: 10 units.

7. Dual head Pressure Injector with the following:

- Should be CE (Notified body) approved.
- Flow rate 0.1-10 ml/sec, Volume - 1 ml to syringe capacity, programmable pressure limit of 325 psi with 200 ml disposable sterile syringes. Syringe heater range 35 deg C+/- 5 deg C.
- Should be provided with head mounting device and integral IV pole.
- 1000 unit's syringes with tubing's to be provide with the machine.
- Unit will be provided with display monitor to provide Pressure Monitor graph, Flow Profile, Stop Watch Feature, Scan Display, multiphase capability and protocol locking capabilities.

8. Other items to be supplied:

- Post processing room chairs : 5 units
- Executive Chairs for reporting: 2 units
- Executive Tables for reporting : 2 units
- Patient waiting chairs : 8 units in 2 rows (4 Chairs in one row)
- One laptop and one laser printer with scanning & copy facility should be provided with latest specification for reporting & tele-radiology.

NB. The make & model of all the additional equipment should be specified in the compliance statement for the technical evaluation, assessment & record

X. SITE:

1. A complete site preparation plan will be required to be submitted along with its financial components in separate cover. The vendor will be eligible to inspect the proposed site after obtaining permission. Care must be taken to address placement of the equipment, sitting, viewing and reporting area, patient preparation space, storage area etc.
2. Requirements of power and air conditioning must be clearly specified in a separate section of the offer. The temperature of the gantry room to be maintained at 20°C.

Y. WARRANTY & CMC:

- **Should have 2 years warranty, and three years comprehensive and collective maintenance inclusive spare parts for entire CT system (X-ray TUBE and all accessories) including all turn key items (Patient Monitor, Defibrillator, Laser Imaging Camera, Digital film printer, Pressure Injector, UPS, Air Conditioner).**
- **Cost of CMC (Comprehensive Maintenance Contract) must be quoted in the price bid for the next 5 years after the expiration of the warranty period (i.e.: 6th, 7th, 8th, 9th, and 10th).**

Lifetime support; spare parts, consumables should be available throughout the lifetime period of the machine.

Uptake time should be a minimum of 90%.

Proof of locally available technical support personnel, including CVs and work permit for foreign personnel.

Availability of technical personnel within the country should be stated; this should include CVs, work permits for foreign personnel.

Software should be flexible and provide the room for upgrade to add new parameters to be measured by the Machine and report format.

Z. MANDATORY REQUIREMENTS:

Vendor shall have to process the documents and get all the necessary clearances of the unit from all regulatory authorities such as TAEC, TMDA and TBS.

AA. TRAINING & DOCUMENTATION:

- **At least 3 weeks on site training by application specialist for two radiologists, two radiographers.**
- **At least 3 weeks certified comprehensive service training for Biomedical at Manufacturer's site**
- **Safety aspects of Radiation dosage leakage should be spelt out**
- User manual in English incorporating the newer applications.
- Service manual in English
- Log book with instruction for daily, weekly, monthly and quarterly maintenance checklist.
- The job description of the hospital technician and company service engineer should be clearly spelt out.
- Adequate books and journals within the warranty period

**APPENDIX IV: FORM OF TENDER AND THE PRICE SCHEDULE
SUBMITTED BY THE TENDERER**

Form of Tender

Date:

To: Gentlemen and/or Ladies:

Having examined the Tendering Documents including Addenda Nos: NONE, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to **Supply, Installation, Testing, Commissioning and Training of CT scan Machine** in conformity with the said Tendering Documents for the sum of **TZS Six Billion Three Hundred Fifty Two Million One Hundred and Twenty Eight Thousand only, TZS 6,352,128,000** or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Tender.

We declare that our tendering price did not involve agreements with other tenderers for the purpose of tender suppression.

We are hereby confirm Tanzania Institute of Arbitrators, to be the Appointing Authority, to appoint the adjudicator in case of any arisen disputes in accordance with ITT 40.1

We undertake, if our Tender is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.

If our Tender is accepted, we undertake to provide a Performance Security in the form, in the amounts, and within the times specified in the Tendering Documents.

We declare that, as tenderer(s) we do not have conflict of interest with reference to ITT clause 3.6

We agree to abide by this Tender for the Tender Validity Period specified in TDS 19, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

We are not participating, as Tenderers, in more than one Tender in this tendering process, other than alternative offers in accordance with the Tendering Documents.

Our firm, its affiliates or subsidiaries - including any subcontractors or suppliers for any part of the contract - has not been declared ineligible by the Government of the United Republic of Tanzania under Tanzania's laws or official regulations or by an act of compliance with a decision of the United Nations Security Council.

The following commissions or gratuities have been paid or are to be paid by us to agents relating to this Tender, and to contract execution if we are awarded the contract:-

PACIFIC DIAGNOSTICS LTD

Name and address of agent Amount and currency Purpose of Commission Or recipient or gratuities

(if none state "none")

Until a formal Contract is prepared and executed, this Tender, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.

We understand that you are not bound to accept the lowest or any Tender you may receive.

We certify/confirm that we comply with the eligibility requirements as per ITT 3 of the Tendering Documents

Dated this 8th day of February 2022.

(NAFTAL PHILLIP)

[signature]



Chief Operating Officer

[in the capacity of]

Dully Authorized to sign on behalf of: PACIFIC DIAGNOSTICS LIMITED.

Benjamini Mkapa Hospital
Schedules of Rates and Prices

QUOTE FOR 64 SLICE CT SCANNER MACHINE

TENDER No. PA/148/2021-2022/G/89

S/N	Item Description	Model	Qty	Unit price T/S, DDP	Total Price
1	CT Scan 64 slices	SIEMENS Somatom GO TOP	3	2,117,376,000	6,352,128,000
	64 Slice CT Scan machine as specified in your requirements Somatom GO. UP 64 slice CT system with 2 years warranty and 3 years comprehensive maintenance included	INCLUDED			-
	Total Price for supply of 64 Slice CT scanner machine				6,352,128,000.00

Name NAFTAL PHILLIP in the capacity of CHIEF OPERATING OFFICER

Signature of Tenderer: _____



Duly authorized to sign the Tender for and on behalf of PACIFIC DIAGNOSTICS LIMITED.

Dated on 8th day of February 2022



TENDER No. PA/148/2021-2022/G/89

CMC VALUES FOR 5 YEARS

Item No.	Description of Goods	Qty.	Unit Price		Total Price
			US DOLLARS	US DOLLARS	
	CMC VALUES AFTER 5 years warranty for 64 Slice CT Scan machine. Price indicated is per machine				-
	6th year			88,000.00	-
	7th year			92,400.00	-
	8th year			92,400.00	-
	9th year			97,020.00	-
	10th year			97,020.00	-
	The above prices are on the assumption that there shall be no changes in Import Duty OR VAT on the cost of spare parts, or any addition to the current taxes and their levels as of Feb 2022.				
	The CMC Prices are subject to VAT. The same is to be added as per Government rate				-
	The payment may be made in equivalent TZS at the beginning of each year.				-
					-

Signature of Tenderer: _____

Duly authorized to sign the Tender for and on behalf of PACIFIC DIAGNOSTICS LIMIT

Dated on 8th day of February 2022



TENDER No. PA/148/2021-2022/G/89

SITE PREPARATION PLAN

Item No.	Description of Goods		Qty.	Unit Price	Total Price
				TZS	TZS
	SITE PREPARATION PLAN. Price indicated is per site				
	Singida RRH	CT room available		96,175,300.00	-
	Tabora RRH	No existing CT scan room- layout attached		196,000,000.00	-
	Dodoma RRH	No existing CT scan room- layout attached		196,000,000.00	-
	Prices indicated are VAT exclusive				-
Name of Tenderer : PACIFIC DIAGNOSTICS LTD					-
Signature of tenderer:					




TENDER No. PA/148/2021-2022/G/89

SITE PREPARATION PLAN

Item No.	Description of Goods		Qty.	Unit Price	Total Price
				TZS	TZS
	SITE PREPARATION PLAN. Price indicated is per site				
	Singida RRH	CT room available		96,175,300.00	-
	Tabora RRH	No existing CT scan room- layout attached		196,000,000.00	-
	Dodoma RRH	No existing CT scan room- layout attached		196,000,000.00	-
	Prices indicated are VAT exclusive				-
Name of Tenderer : PACIFIC DIAGNOSTICS LTD					-
Signature of tenderer:					




APPENDIX V: POWER OF ATTORNEY

STANDARD POWER OF ATTORNEY

TO ALL IT MAY CONCERN

THAT BY THIS POWER OF ATTORNEY given on the 8th February 2022,
WE the undersigned PACIFIC DIAGNOSTICS LTD of Plot 46-48, Mikocheni Industrial Area,
Coca-Cola road, P.O. Box 34056, Dar es Salaam, Tanzania , by virtue of authority conferred to us
by the Board Resolution No of 2019, do hereby ordain nominate and appoint NAFTAL PHILLIP
of P.O. Box 34056, Dar es Salaam, Tanzania to be our true lawful Attorney and Agent, with full
power and authority, for us and in our names, and for our accounts and benefits, to do any, or all
of the following acts, in the execution of tender No. PA/148/2021-2022/G/89 that is to say;

To act for the company and do any other thing or things incidental for
PA/148/2021-2022/G/89 of Supply installation testing commissioning and training of
CT Scan Machine

AND provided always that this Power of Attorney shall not revoke or in any manner affect any
future power of attorney given to any other person or persons for such other power or powers
shall remain and be of the same force and affect as if this deed has not been executed.
AND we hereby undertake to ratify everything, which our Attorney or any substitute or
substitutes or agent or agents appointed by him under this power on his behalf herein before
contained shall do or purport to do in virtue of this Power of Attorney.

SEALED with the common seal of the said Pacific Diagnostics Limited and delivered in the
presence of us this 8th February 2022

IN WITNESS whereof we have signed this deed on this 8th February 2022 at Dar es Salaam for
and on behalf of PACIFIC DIAGNOSTICS LIMITED

SEALED and DELIVERED by the
Common Seal of PACIFIC DIAGNOSTICS LIMITED
This 8th February 2022

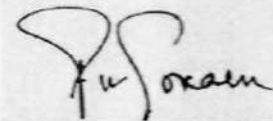
**HELLEN A. MREMA
ADVOCATE
P. O. Box 7318,
DAR-ES-SALAAM**

BEFORE ME:



.....
COMMISSIONER FOR OATHS

}



.....
DONOR

ACKNOWLEDGEMENT

I, NAFTAL PHILLIP doth hereby acknowledge and accept to be Attorney of the said PACIFIC DIAGNOSTICS LIMITED under the terms and conditions contained in this POWER OF ATTORNEY and I promise to perform and discharge my duties as the lawfully appointed Attorney faithfully and honestly.

SIGNED AND DELIVERED by the said
NAFTAL PHILLIP, Who is known to me personally
This 8th February 2022



.....
DONEE

BEFORE ME



HELLEN A. MREMA
ADVOCATE
P. O. Box 7318,
DAR-ES-SALAAH

.....
COMMISSIONER FOR OATHS

