



Postal Address: **RWESCK, College of Engineering, KNUST, Kumasi, Ghana.**
  
 Email: [rwesckproject@gmail.com](mailto:rwesckproject@gmail.com) Website: [rwesck.knust.edu.gh](http://rwesck.knust.edu.gh) Tel: (+233) (0) 32 206 0226

**From:** The Centre Director, RWESCK, KNUST
   
**To :** Director, Procurement Office, KNUST
   
**Date :** 2<sup>nd</sup> March, 2021
   
**Subject :** **PROCUREMENT: SUPPLY AND INSTALLATION OF BRUKER X-RAY DIFFRACTOMETER SYSTEM FOR RWESCK**

The Centre would like to procure **Bruker X-Ray Diffractometer System** for training and research. Your noble office is sought for, to initiate the sole sourcing procurement process for the supply and installation of the equipment with the detailed specification below. The Centre would like to procure the equipment through sole sourcing from WAGTECH Ghana Limited due to the following reasons:

1. The Equipment is complex and the options specified can be obtained from one source.
2. WAGTECH Ghana Limited the sole agent of the equipment manufacturer in Ghana,
3. WAGTECH will provide after sales service support to the Centre to ensure sustainability of the Equipment.

DESCRIPTION	NUMBER
<p><b>BRUKER X-RAY DIFFRACTOMETER SYSTEM</b></p> <p>The D2 PHASER is a novel desktop Xray diffraction tool enabling the analysis of polycrystalline material. It is equipped with an integrated PC and a flat screen monitor. The new and very easy-to-use workflow software DIFFRAC.SUITE allows measurement and analysis right out of the box. The D2 PHASER is the most compact and fastest, all-in-one crystalline phase analysis tool available on the market. It is mobile and easy to install with only the need for standard electrical power. The D2 PHASER is therefore ideal for laboratory or on location operation, in other words, it is a true Plug n Analyze System.</p> <p>Ease-of-use, high performance and low cost of ownership are the key features of the D2 PHASER desktop diffractometer. The D2 PHASER - the price/performance leader for Xray powder diffraction in laboratories and QC/PC applications for e.g. cement, industrial minerals, geology, chemistry, pharmaceuticals, as well as for educational purposes.</p> <ul style="list-style-type: none"> <li>- Portable desktop instrument with fully integrated PC</li> <li>- Exterior dimension 61 x 60 x 70 cm / 24.02" x 23.62" x 27.56" (h x d x w)</li> <li>- Weight 95 kg</li> <li>- Power supply 90 - 250V, 50 - 60Hz;</li> <li>- Internal cooling system, no external cooling water required</li> <li>- Operating temperature 5°C - 35°C</li> <li>- Theta / Theta geometry, sample is always horizontal</li> <li>- 141 mm measurement circle radius</li> <li>- Max. scanning range (depends on detector): -3 to 160° 2Theta</li> <li>- Minimum step size: 0.005° 2Theta</li> <li>- Accuracy equal or better than +/- 0. 02°2Theta over the whole angular range</li> <li>- Minimum peak width (FWHM) better than 0.05° 2Theta</li> <li>- Cr, Co, Cu, or Mo radiation; standard ceramic sealed tube</li> <li>- X-ray generation 30 kV / 10 mA</li> <li>- Maximum radiation level &lt; 1 micro- Sv/h</li> <li>- Interfaces 2 x USB and 1 x LAN</li> <li>- Included in delivery: - 2.3° Soller slits - 1mm divergence slit</li> <li>- Keyboard and optical mouse</li> <li>- Corundum alignment standard</li> <li>- Glass alignment slit - DIFFRAC.</li> </ul> <p>MEASUREMENT CENTER and EVA search/match software.</p>	<p>1</p>

*Handwritten notes:*  
 Head  
 index  
 S/Source  
 Ms. [Signature]  
 3/3/21



Postal Address: **RWESCK, College of Engineering, KNUST, Kumasi, Ghana.**

Email: [rwesckproject@gmail.com](mailto:rwesckproject@gmail.com)

Website: [rwesck.knust.edu.gh](http://rwesck.knust.edu.gh)

Tel: (+233) (0) 32 206 0226

Also supplied as standard;  
CERAMIC X-RAY TUBE KFL-Cu-2K,  
SSD160-2 DETECTOR, ROTATING SAMPLE STAGE,  
Ni FILTER FOR Cu-K $\beta$ -RADIATION,  
Cu ABSORBER FOR Cu-AND Mo-RADIATION - THICKNESS 0.  
1mm, Ni FILTER FOR CU-K $\beta$  RADIATION,  
PLUG-IN SLIT 0.1mm,  
PLUG-IN SLIT 0.2mm,  
PLUG-IN SLIT 0.6mm,  
PLUG-SLIT, 3mm,  
SET OF PMMA SPECIMEN HOLDERS, HEIGHT 8.5mm, SPECIMEN WELL  $\varnothing$  25mm,  
DIFFRAC.MEASUREMENT CENTER software package, DIFFRAC.EVA software,  
DIFFRAC.TOPAS software

Including Installation and Training (Unlimited remote support to log on to instrument to assist with operation, setup and diagnose any possible faults. Five days theory and hands workshop on XRD and analytical techniques. Two days operation training after installation.

Proforma invoice from WAGTECH Ghana Limited is attached for your consideration.

Counting on your usual cooperation.

Prof. S. Oduro-Kwarteng  
**Director, RWESCK, KNUST**



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CERAMIC X-RAY TUBE KFL-Cu-2K,  
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Ni FILTER FOR Cu-K $\beta$ -RADIATION,  
Cu ABSORBER FOR Cu-AND Mo-RADIATION - THICKNESS 0.  
1mm, NI FILTER FOR CU-K $\beta$  RADIATION,  
PLUG-IN SLIT 0.1mm,  
PLUG-IN SLIT 0.2mm,  
PLUG-IN SLIT 0.6mm,  
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Including Installation and Training (Unlimited remote support to log on to instrument to assist with operation, setup and diagnose any possible faults. Five days theory and hands workshop on XRD and analytical techniques. Two days operation training after installation.

Proforma invoice from WAGTECH Ghana Limited is attached for your consideration.

Counting on your usual cooperation.

Prof. S. Oduro-Kwarteng  
**Director, RWESCK, KNUST**



**Kwame Nkrumah  
University of Science  
and Technology, Kumasi**

OFFICE OF THE VICE-CHANCELLOR

Ref.: PO./SS/2021/06

7<sup>th</sup> April, 2021.

THE CHIEF EXECUTIVE  
PUBLIC PROCUREMENT AUTHORITY  
PMB 30  
MINISTRIES-ACCRA

REQUEST FOR APPROVAL TO USE SINGLE SOURCE PROCUREMENT METHOD FOR  
THE SUPPLY AND INSTALLATION OF 1 NO. BRUKER X-RAY DIFFRACTOMETER  
SYSTEM AT THE AFRICA CENTRE OF EXCELLENCE - REGIONAL WATER &  
ENVIRONMENTAL SANITATION CENTRE-KNUST, KUMASI.

Approval is hereby requested from the Public Authority to use Single-Source Procurement Method for the Supply and Installation of 1 No. Bruker X-Ray Diffractometer System from WAGTECH GHANA LIMITED, ACCRA for Africa Centre of Excellence - Regional Water & Environmental Sanitation Centre-KNUST.

The decision to engage WAGTECH GHANA LIMITED, ACCRA, is based on the fact that, the equipment is complex and sophisticated one; and the specifications specified can be obtained from one source, BRUKER SA (PTY) LIMITED, as the manufacturer, and that WAGTECH GHANA LIMITED has been given the authorization by the manufacturer of the Equipment to supply the equipment as their sole agent.

The estimated cost of the equipment is Eight Hundred and Seventy-Five Thousand and Five Hundred Ghana Cedis. (GH¢875,500.00). Please find attached letter of authorization; copies of the firm's quotation; profile; and required specifications for your perusal.

Please also find below the Value for Money the University is expected to obtain for using this method:

- Guaranteed product quality;
- To expedite the process;
- Administrative cost could be minimized; and
- Reliable aftersales service facility.

It would be appreciated if an approval is granted to KNUST to use Single Source Procurement Method to procure the equipment from WAGTECH GHANA LIMITED, ACCRA, as per Section 40 (1) (a) of the Act 663 as amended.

  
**PROF. (MRS.) RITA AKOSUA DICKSON  
VICE-CHANCELLOR**

cc: Registrar, KNUST  
Centre Director, RWESCK  
Director of Procurement, KNUST

# PUBLIC PROCUREMENT AUTHORITY

PRIVATE MAIL BAG 30

MINISTRIES – ACCRA

In case of reply the  
Number and date of this  
Letter should be quoted

Our Ref. No: PPA/CEO/05/902/21

Tel: 0302-738140-6

Toll free: 0800 10070

Address: GI-126-5328



REPUBLIC OF GHANA

Website: [www.ppaghana.org](http://www.ppaghana.org)  
Email: [info@ppaghana.org](mailto:info@ppaghana.org)

21<sup>st</sup> May, 2021

**RE: REQUEST FOR APPROVAL TO USE SINGLE SOURCE PROCUREMENT METHOD  
FOR THE SUPPLY AND INSTALLATION OF 1NO. BRUKER X-RAY DIFFRACTOMETER SYSTEM  
AT THE AFRICA CENTRE OF EXCELLENCE – REGIONAL WATER & ENVIRONMENTAL  
SANITATION CENTRE – KNUST, KUMASI**

We make reference to your letter No. PO./SS/2021/06 and dated 7<sup>th</sup> April, 2021 on the subject above.

At the Board Technical Committee Meeting No. 64 (064/2021) held on Wednesday, 19<sup>th</sup> May 2021, the Board granted approval to **KNUST** in accordance with Section 40 (1) (a) of Act 663, as amended, to use the Single Source Procurement Method to engage **Messrs. Wagtech (Ghana) Limited** for the supply and installation of 1No. Bruker X-Ray Diffractometer System for Africa Centre of Excellence – Regional Water & Environmental Sanitation Centre at a Cost not exceeding **GHS875,500.00**.

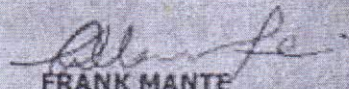
**Please be advised that, this Approval is valid for up to 31<sup>st</sup> December, 2021.**

Please ensure that all documentation regarding this procurement is appropriately kept to facilitate future procurement and tax audits and also you are reminded to post the contract award notice on the Public Procurement Website: [www.ppaghana.org](http://www.ppaghana.org).

We count on your usual co-operation.

THE VICE- CHANCELLOR  
KNUST  
KUMASI

**ATTN: PROF. (MRS.) RITA AKOSUA DICKSON**

  
FRANK MANTE  
AG. CHIEF EXECUTIVE

*Handwritten notes:*  
Hail,  
Tender  
21/5/21  
[Signature]

KWAME NKRUMAH UNIVERSITY OF SCIENCE & TECHNOLOGY, KUMASI  
**PROCUREMENT OFFICE**

Tel: 233-03220-60437  
E-mail: knustpo@gmail.com  
Our Ref. No. PO./SS/2021  
*Your Ref. No.*



University Post Office  
Kumasi  
Ghana - West Africa  
15<sup>th</sup> March, 2021

THE MANAGER  
WAGTECH GHANA LIMITED  
ACCRA

**INVITATION TO SUBMIT TENDER FOR THE SUPPLY AND INSTALLATION OF 1 NO. X-RAY DIFFRACTOMETER SYSTEM AT THE REGIONAL WATER & ENVIRONMENT SANITATION CENTRE KUMASI - KNUST**

Kwame Nkrumah University of Science and Technology intends to apply part of its Budgetary Allocations to fund eligible payments under the above-mentioned service.

In view of this your company is hereby invited to submit a tender for the Supply and Installation of 1 No. X-Ray Diffractometer System at the Regional Water & Environment Sanitation Centre Kumasi -KNUST.

The Completed Sealed Tenders must be delivered to the **KNUST Procurement Office (Tendering Section)** on or **before 4:00 p.m. on Monday, 22<sup>nd</sup> March, 2021**. Tenders shall be valid for the period of **150 Days** after the deadline of tender submission.

Tenderers should submit copies of Business Registration, Current SSNIT Clearance, Tax Clearance, and VAT Registration Certificates; and Suppliers' Registration (**Receipt/Certificate**) with the Public Procurement Authority.

**EDWARD NKETIA-ASANTE**  
**(DIRECTOR OF PROCUREMENT)**

cc: Centre Director, RWESCK

KWAME NKRUMAH UNIVERSITY OF SCIENCE & TECHNOLOGY, KUMASI  
**PROCUREMENT OFFICE**

Tel: 233-03220-60437  
E-mail: knustpo@gmail.com  
Our Ref. No. PO./SS/2021  
*Your Ref. No.*



University Post Office  
Kumasi  
Ghana - West Africa  
19<sup>th</sup> March, 2021

THE MANAGER  
PRODATA AFRICA LIMITED  
ACCRA

**INVITATION TO SUBMIT TENDER FOR THE PROVISION OF SERVICES FOR  
INSTALLATION OF 12XSTM1 DEDICATED INTERNET ACCESS IN KNUST**

Kwame Nkrumah University of Science and Technology intends to apply part of its Budgetary Allocations to fund eligible payments under the above-mentioned service.

In view of this your company is hereby invited to submit a tender for the Provision of Services for Installation of 12XSTM1 Dedicated Internet Access in KNUST.

The Completed Sealed Tenders must be delivered to the **KNUST Procurement Office (Tendering Section)** on or **before 4:00 p.m. on Friday, 26<sup>th</sup> March, 2021**. Tenders shall be valid for the period of **150 Days** after the deadline of tender submission.

Tenderers should submit copies of Business Registration, Current SSNIT Clearance, Tax Clearance, and VAT Registration Certificates; and Suppliers' Registration (**Receipt/Certificate**) with the Public Procurement Authority. All quote must be inclusive of **VAT/NHIL**.

  
**EDWARD NKETIA-ASANTE**  
**(DIRECTOR OF PROCUREMENT)**

cc: Pro Vice -Chancellor

Accra 22<sup>nd</sup> March, 2021

KWAME NKRUMAH UNIVERSITY OF SCIENCE  
AND TECHNOLOGY  
REGIONAL WATER, ENVIRONMENT AND  
SANITATION CENTRE KUMASI (RWESCK)  
P.M.B  
KUMASI  
ASHANTI REGION



Wagtech Ghana Ltd.  
Plot 8, Justice A. Brobbey  
Ave. 2<sup>nd</sup> Street, New  
Achimota Mile 7 GW1109-  
Accra.  
P. O. Box AT-211  
Achimota Market Mall  
Accra - Ghana  
Tel: +233 (0) 302-910 951  
(0) 30-709 0326  
(0) 20-222 2079  
Tel/Fax: 0302 412 406  
info@wagtechgh.com  
info@wagtech.com.gh

**SUPPLY AND INSTALLATION OF 1 NO. X-RAY DIFFRACTOMETER SYSTEM AT  
THE REGIONAL WATER & ENVIRONMENT SANITATION CENTRE KUMASI -  
KNUST. IFT No.: AS/KNUST/GD/0036/2021**

**PROFORMA INVOICE NO. 2021-02-03- 016/GAA-ka**

Item	Description	Unit	Qty	Unit Price (Ghc)	Total Price (Ghc)
1	<p><b>BRUKER X-RAY DIFFRACTOMETER SYSTEM</b></p> <p>The D2 PHASER is a novel desktop Xray diffraction tool enabling the analysis of polycrystalline material. It is equipped with an integrated PC and a flat screen monitor. The new and very easy-to-use workflow software DIFFRAC.SUITE allows measurement and analysis right out of the box. The D2 PHASER is the most compact and fastest, all-in-one crystalline phase analysis tool available on the market. It is mobile and easy to install with only the need for standard electrical power. The D2 PHASER is therefore ideal for laboratory or onlocation operation, in other words, it is a true Plug 'n Analyze System. Ease-of-use, high performance and low cost of ownership are the key features of the D2 PHASER desktop diffractometer. The D2 PHASER – the price/performance leader for Xray powder diffraction in laboratories and QC/PC applications for e.g. cement, industrial minerals, geology, chemistry, pharmaceuticals, as well as for educational purposes.</p> <ul style="list-style-type: none"> <li>- Portable desktop instrument with fully integrated PC - Exterior dimension 61 x 60 x 70 cm / 24.02" x 23.62" x 27.56" (h x d x w)</li> <li>- Weight 95 kg</li> <li>- Power supply 90 - 250V, 50 - 60Hz;</li> <li>- Internal cooling system, no external cooling water required</li> <li>- Operating temperature 5°C - 35°C</li> <li>- Theta / Theta geometry, sample is always horizontal</li> <li>- 141 mm measurement circle radius</li> <li>- Max. scanning range (depends on detector): -3 to 160° 2 Theta</li> <li>- Minimum step size: 0.005° 2Theta</li> <li>- Accuracy equal or better than +/- 0.02° 2Theta over the whole angular range</li> <li>- Minimum peak width (FWHM) better than 0.05° 2Theta</li> <li>- Cr, Co, Cu, or Mo radiation; standard ceramic sealed tube</li> <li>- X-ray generation 30 kV / 10 mA</li> <li>- Maximum radiation level &lt; 1 micro-Sv/h</li> <li>- Interfaces 2 x USB and 1 x LAN</li> <li>- Included in delivery: - 2.3° Soller slits - 1 mm divergence slit -</li> <li>Keyboard and optical mouse -</li> <li>Corundum alignment standard - Glass alignment slit - DIFFRAC.</li> <li>MEASUREMENT CENTER and EVA search/match software.</li> <li>Also supplied as standard; CERAMIC X-RAY TUBE KFL-Cu-2K, SSD160-2 DETECTOR, ROTATING SAMPLE STAGE, Ni FILTER FOR Cu-KB-RADIATION, Cu ABSORBER FOR Cu- AND Mo-</li> </ul>	Each	1	850,000.00	850,000.00



RADIATION - THICKNESS 0.1mm, NI FILTER FOR CU-K $\alpha$ RADIATION, PLUG-IN SLIT 0.1mm, PLUG-IN SLIT 0.2mm, PLUG-IN SLIT 0.6mm, PLUG-SLIT, 3mm, SET OF PMMA SPECIMEN HOLDERS, HEIGHT 8.5mm, SPECIMEN WELL $\varnothing$ 25mm, DIFFRAC.MEASUREMENT CENTER software package, DIFFRAC.EVA software, DIFFRAC.TOPAS software				
<b>TOTAL</b>				<b>850,000.00</b>
<b>3%VAT/NHIL</b>				<b>25,500.00</b>
<b>TOTAL + 3%VAT/NHIL</b>				<b>875,500.00</b>

#### TERMS AND CONDITIONS

<b>Delivery</b>	<b>4-6 Weeks</b>
<b>Validity of Offer</b>	<b>30 Days from above quotation date</b>
<b>Payment</b>	<b>By Cheque Prompt After Delivery</b>

Yours faithfully  
**WAGTECH GHANA LIMITED**



Emmanuel Amankwah-Minkah  
**Commercial Director**

WAGTECH GHANA LIMITED  
P. O. BOX AT 211  
ACHIMOTA  
ACCRA - GHANA  
TEL: 0302412406/0307090326  
Email: info@wagtech.com.gh



**Kwame Nkrumah**  
University of Science  
and Technology, Kumasi

OFFICE OF THE VICE-CHANCELLOR

**Our Ref. No: VC/SS/05/2021/12**

Your Ref. No.

Friday, May 28, 2021

To: **WAGTECH GHANA LIMITED**  
**1<sup>ST</sup> FLOOR, ACHIMOTA MARKET MALL**  
**ACCRA.**

**Subject: NOTIFICATION OF AWARD OF CONTRACT FOR THE SUPPLY AND INSTALLATION OF 1 NO. BRUKER X-RAY DIFFRACTOMETER SYSTEM AT THE AFRICA CENTRE OF EXCELLENCE – REGIONAL WATER AND ENVIRONMENTAL SANITATION CENTRE – KNUST, KNUMASI – IFT NO. AS/KNUST/GD/0036/2021.**

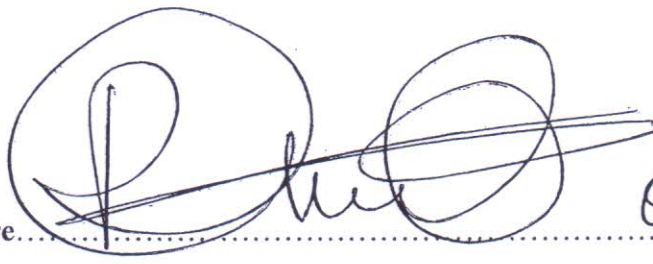
THIS is to notify you that your Company has been awarded a contract for the **Supply and Installation of 1 No. Bruker X-Ray Diffractometer System** at the **Africa Centre of Excellence – Regional Water and Environmental Sanitation Centre – KNUST, Kumasi** at the cost of **GH¢875,500.00 (Eight Hundred and Seventy-Five Thousand, Five Hundred Ghana Cedis)** as per your quotation attached.

**THIS NOTIFICATION** of Award, submission of a Performance Security, and Letter of Acceptance shall constitute formation of a contract between your Company and the University as follows:

1. You are requested to submit your **Letter of Acceptance** and the **Performance Security of 10%** of the Contract Sum to the **Procurement Office, KNUST** within **fourteen (14) days** after the notification of contract award; and
2. You are also hereby instructed to proceed with the signing of Contract at the **Procurement Office, KNUST** within **fourteen (14) days** after the Submission of the **Letter of Acceptance** and the **Performance Security**.

Failure to comply with the fulfillment of Signing of Contract within the time frame will constitute the failure of Formation of the contract.

You are, therefore, requested to promptly comply with the above-stated conditions precedent for the prompt execution of the contract.



01/06/2021

Authorised Signature.....

Name and Title of Signatory: Prof. (Mrs.) Rita Akosua Dickson, the Vice-Chancellor

cc: Deputy Registrar, Legal and Welfare  
Director of Procurement  
Director, ACE-RWESCK  
Head, University Stores

## CONTRACT FORM

**THIS AGREEMENT** is made the 28<sup>th</sup> day of May, 2021 *between* **KWAME NKRUMAH UNIVERSITY OF SCIENCE AND TECHNOLOGY, UNIVERSITY MAIN CAMPUS, KUMASI, UNIVERSITY POST OFFICE, PRIVATE MAIL BAG, KUMASI-GHANA**, an educational institution established by Act 80 of 1961 to provide tertiary education (hereinafter called “the Purchaser” which expression shall whenever the context so admits or requires include its successors or assigns) represented by its true and lawful attorney, **PROFESSOR (MRS.) RITA AKOSUA DICKSON (Vice-Chancellor)** of the one part and **WAGTECH GHANA LIMITED**, a company registered under the laws of Ghana with its Head Office at **1<sup>ST</sup> FLOOR, ACHIMOTA MARKET MALL, ACCRA** and of **P. O. BOX AT 211, ACHIMOTA - ACCRA, GHANA**, represented by its true and lawful attorney, **MR. GEORGE KORANKYE (Managing Director)** of the other part.

**WHEREAS** the Purchaser invited Tenders for certain goods and ancillary services, viz, **Supply and Installation of 1 No. Bruker X-Ray Diffractometer System at the Africa Centre of Excellence – Regional Water and Environmental Sanitation Centre – KNUST, Kumasi. AND WHEREAS** the Purchaser has accepted a tender by the Supplier for the supply of those goods and services at total cost of **GH¢875,500.00 (Eight Hundred and Seventy-Five Thousand, Five Hundred Ghana Cedis)** (hereinafter called the “the Contract Price”).

### **NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:**

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the attached Conditions of Contract.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
  - a. The Price Schedule submitted by the Tenderer;
  - b. The Technical Specifications; and
  - c. The Purchaser’s Notification of Award.

**3. THE SUPPLIER'S COVENANTS**

In consideration of the payments to be made by the Purchaser to the Supplier as Hereinafter stated, the Supplier hereby covenants with the Purchaser to provide the goods and services and to remedy any defects therein in conformity, in all respects, with the terms and conditions of the Contract.

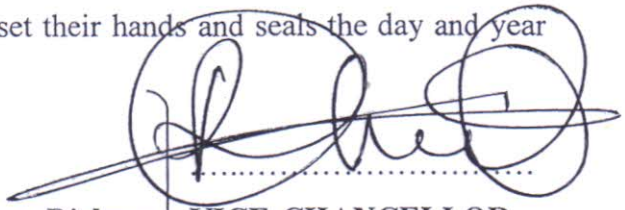
**4. THE PURCHASER'S COVENANTS**

The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the prompt remedying of any defects at the times and in the manner prescribed in the Contract.

IN WITNESS WHERE OF, the Parties have hereunto set their hands and seals the day and year first above written.

SIGNED/SEALED AND DELIVERED by

the Purchaser represented by Professor (Mrs.) Rita Akosua Dickson  
in the presence of:

  
.....  
VICE-CHANCELLOR  
VICE CHANCELLOR  
KNUST - KUMASI  
SEAL

WITNESS

Name: Edward Nketia-Asante

Position: Director of Procurement

Address: Procurement Office  
University Post Office  
PMB, Kumasi-Ghana

Signature: 

SIGNED/SEALED AND DELIVERED by

the Supplier represented by EMMANUEL A-MINKAH  
in the presence of:

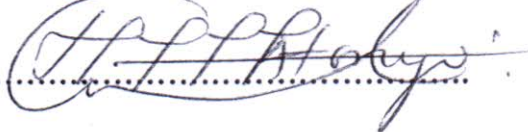
  
.....  
{ COMMERCIAL DIRECTOR }  
WAGTECH GHANA LIMITED  
P.O. BOX AT 211  
ACHIMOTA  
ACCRA - GHANA  
TEL: 0302412406/0307090326  
Email: info@wagtech.com.gh

WITNESS

Name: GEORGE ATIAH ATONGU

Business and Postal Addresses: PLOT 8, 2ND STREET,  
JUSTICE A BROBBEY  
AVENUE, MILE 7, NEW ACHIMOTA  
P.O. AT 211, ACHIMOTA MARKET, ACCRA

Position: TECHNICAL DIRECTOR

Signature: 

SEAL  
WAGTECH GHANA LIMITED  
P.O. BOX AT 211  
ACHIMOTA  
ACCRA - GHANA  
TEL: 0302412406/0307090326  
mail: info@wagtech.com.gh

# STAR ASSURANCE COMPANY LIMITED

## PERFORMANCE BOND

POLICY NO.: SAC-7000-21-0002369-P

By this Bond, **MESSRS. WAGTECH GHANA LIMITED, PLOT 8, JUSTICE A. BROBBEY AVE 2ND STREET, NEW ACHIMOTA** as Principal (hereinafter called "the Contractor") and **STAR ASSURANCE COMPANY LTD, P. O. BOX 7532, ACCRA-NORTH** as Surety (hereinafter called "the Surety"), are held and firmly bound unto **KWAME NKURUMAH UNIVERSITY OF SCIENCE AND TECHNOLOGY, KNUST** as Obligee (hereinafter called "the Employer") in the amount of **TWO HUNDRED AND SIXTY-TWO THOUSAND, SIX HUNDRED AND FIFTY GHANA CEDIS (GH¢ 262,650.00)** for the payment of which sum well and truly to be made in the types and proportions of currencies in which the Contract Price is payable, the Contractor and the Surety bind themselves, their heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

Whereas the Contractor has entered into a Contract with the Employer for the **SUPPLY AND INSTALLATION OF 1 NO. BRUKER X-RAY DIFFRACTOMETER SYSTEM AT THE AFRICA CENTRE OF EXCELLENCE - REGIONAL WATER AND ENVIRONMENTAL SANITATION CENTRE - KNUST, KUMASI ( IFT NO. AS / KNUST / GD / 0036 / 2021 )** in accordance with the documents, plans, specifications, and amendments thereto, which to the extent herein provided for, are by reference made part hereof and are hereinafter referred to as "the Contract".

Now, therefore, the Condition of this Obligation is such that, if the Contractor shall promptly and faithfully perform the said Contract (including any amendments thereto), then this obligation shall be null and void, otherwise it shall remain in full force and effect. Whenever the Contractor shall be, and declared by the Employer to be, in default under the Contract, the Employer having performed the Employer's obligations thereunder, the Surety may promptly remedy the default, or shall promptly:

- (1) complete the Contract in accordance with its terms and conditions; or
- (2) obtain a Tender or Tenders from qualified Tenderers for submission to the Employer for completing the Contract in accordance with its terms and conditions, and upon determination by the Employer and the Surety of the lowest responsive Tenderer, arrange for a Contract between such Tenderer and Employer and make available as work progresses (even though there should be a default or a succession of defaults under the Contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the balance of the Contract Price; but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the amount set forth in the first paragraph thereof. The term

"Balance of the Contract Price," as used in this paragraph, shall mean the total amount payable by the Employer to the Contractor under the Contract, less the amount properly paid by the Employer to the Contractor; or

(3) pay the Employer the amount required by the Employer to complete the Contract in accordance with its terms and conditions up to a total not exceeding the amount of this Bond.

The Surety shall not be liable for a greater sum than the specified amount of this Bond.

Any suit under this Bond must be instituted within **60 days** after the expiration of the Bond

No right of action shall accrue on this Bond to or for the use of any person or corporation other than the Employer named herein or the heirs, executors, administrators, successors, and assigns of the Employer.

This Bond shall be governed by the laws of Ghana.

In testimony whereof, the Contractor has hereunto set its hand and affixed its seal and the Surety has caused these presents to be sealed with its corporate seal duly attested by the signature of its legal representatives.

**THIS BOND PERIOD IS 15TH JUNE, 2021 TO 14TH SEPTEMBER, 2021**

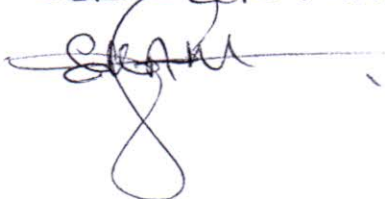
**DATED 15TH JUNE, 2021**

Signed, sealed for and on behalf of:  
**M/S. WAGTECH GHANA LIMITED**



**MANAGING DIRECTOR**  
**WITNESS:**

**EBENEZER AMANKWAH-MINIGAH**



Signed, sealed for and on behalf of:  
**STAR ASSURANCE COMPANY LTD.**



**HEAD, WESTHILLS BRANCH**  
**WITNESS:**

**FRANCIS ASARE**

