



**GOVERNMENT OF GHANA**  
**MINISTRY OF EDUCATION**



**UNIVERSITY FOR DEVELOPMENT STUDIES**  
**CONTRACT DOCUMENT**  
**FOR**

**SUPPLY AND INSTALLATION OF LABORATORY**  
**EQUIPMENT – LOT 1**

**(NR/UDS/WACWISA/GD/004/2023)**

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**Client:**  
University for Development Studies  
P.O.Box 1350  
Tamale, N/R

**May, 2023**

# UNIVERSITY FOR DEVELOPMENT STUDIES

Tel: 0372093659/0372022678/037200931  
Fax: 03720-22080  
Website: www.uds.edu.gh  
Email: vc@uds.edu.gh

P. O. Box 1219  
Tamale, Ghana



NR/UDS/WACWISA/GD/004/2023  
Cat Ref: .....

April 11, 2023

Your Ref: .....

OFFICE OF THE VICE-CHANCELLOR

Date: .....

**The Manager**  
Wagtech Ghana Limited  
Box AT 211  
Accra

Dear Sir,

## NOTIFICATION OF AWARD

This is to notify you that your Tender dated March 23, 2023 for execution of the contract for the **Supply and Installation of Laboratory Equipment– Lot 1 (Contract No: NR/WACWISA/UDS/GS/004/2023)**, in the amount of **Five Hundred and Forty Nine Thousand, One Hundred and Fourteen Ghana Cedis, Fifty Eight Pesewas (GHs 549,114.58)** as corrected in accordance with the Instructions to Tenderers for delivery within Eight (8) weeks is hereby accepted.

This Notification of Award will constitute the formation of contract. However, until and unless you furnish the Performance Security of **Fifty Four Thousand, Nine Hundred and Eleven Ghana Cedis, Forty Six Pesewas (GHs 54,911.46)** and send it to us within fourteen (14) Days you receive this Notification of Award, the contract shall not be deemed active. You are hereby instructed to proceed with the fulfillment of performance security and signing of contract within fourteen (14) days of the receipt of this letter. Failure to comply with the fulfillment of performance security and signing of contract within the time will constitute failure of formation of contract and forfeiture of Tender Security.

You are hereby instructed to proceed with the necessary action for the execution of the said procurement in accordance with the Tender and Contract documents.

Authorized Signature.....

Name and Title of Signatory: **Prof. Seidu Al-hassan (Vice-Chancellor)**

Name of Agency: **University for Development Studies**

Address for Correspondence: **Post Office Box 1350**

**Tamale, N/R**

**Tel: 071-22078/26633/4**

cc: The Pro Vice Chancellor, UDS  
The Registrar, UDS  
The Director, WPD, UDS  
The Director of Finance, UDS  
The Director, WACWISA, UDS  
The Ag. Director of Internal Audit, UDS  
The Director of Procurement, UDS  
The Head of Stores, UDS



University For Development Studies (UDS)  
P.O. Box TL 1350  
Tamale

Wagtech Ghana Ltd.  
Plot 8, Justice A. Brobb  
Ave. 2nd Street, New  
Achimota Mile 7 GW11  
Accra.  
P. O. Box AT 211  
Achimota Market Mall  
Accra - Ghana  
Tel: +233 (0) 302-910  
(0) 307-090  
(0) 20-222 2  
Tel/Fax: 0302 412 40  
info@wagtech.com.gh  
georgek@wagtech.com.gh

Date: 23<sup>rd</sup> March, 2023  
IFT NO.: NR/UDS/WACWISA/GD/003/2023

Dear Sir,

### PRICE SCHEDULE

We have the pleasure of enclosing our Price Schedule as specified in the Schedule of Requirements and in accordance with your instructions.

All our prices are quoted in Ghana Cedi (GH¢). Our prices are valid for 150 days after Tender validity.

Yours faithfully,  
For and on behalf of Wagtech Ghana Limited



.....  
Emmanuel Amankwah-Minkah  
Commercial Director

Duly authorized to sign Tender for and on behalf of WAGTECH (GH) LTD.

WAGTECH GHANA LIMITED  
P. O. BOX AT 211  
ACHIMOTA  
ACCRA - GHANA  
Enc. TEL: 0302412406/0307090325  
Email: info@wagtech.com.gh

# PRICE SCHEDULE SUPPLY AND INSTALLATION OF LABORATORY EQUIPMENT

NAME OF TENDERER: WAGTECH GHANA LIMITED

IFT No.: NR/UDSWACWISA/GD/004/2023

| S. No. | Description | Country of Origin | Qty | U/Price (GH¢) EXW | * Total Price (GH¢) EXW | ** Total Price of Inland Delivery to Final Destination (GH¢) | Total CIP Site (GH¢) | Incidental Services & others (GH¢) (Installation) | Total Tender Price (GH¢) | Remarks |
|--------|-------------|-------------------|-----|-------------------|-------------------------|--------------------------------------------------------------|----------------------|---------------------------------------------------|--------------------------|---------|
| 1      | 2           | 3                 | 4   | 5                 | 6=(4x5)                 | 7                                                            | 8=(6+7)              | 9 ****                                            | 10=(8+9)                 | 11      |

## (LOT 1)

|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |    |   |            |            |   |            |   |            |   |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---|------------|------------|---|------------|---|------------|---|
| 1 | <b>HM3000</b><br>Trace2o Metalyser HM3000 - A professional portable heavy metals analysis system, combining the reliable Metalyser handheld unit with a high-quality waterproof 10 inch tablet PC, offering enhanced levels of precision and accuracy. Compatible with the AquaSafe Management System (ASMS).                                                                                                                                                           | EU | 1 | 283,618.52 | 283,618.52 | - | 283,618.52 | - | 283,618.52 | ✓ |
| 2 | <b>MAJI-500</b><br>"Maji-500 portable multi-parameter Water Quality Kit for measuring 10 standard parameters (including Turbidity)<br><br>Supplied as a package including Probe, GPS Maji-meter, tough 3m meter cable, calibration solutions and accessories. All housed in a rugged carry case for easy storage and transport.<br><br>Standard parameter specifications:<br>Dissolved Oxygen (DO)<br>Range: 0 - 500.0% / 0 - 50.00 mg/L<br>Resolution: 0.1% / 0.01mg/L | EU | 1 | 71,208.65  | 71,208.65  | - | 71,208.65  | - | 71,208.65  | ✓ |

Signed:



Emmanuel Amankwah-Minkah, Commercial Director  
For and on behalf of Wagtech Ghana Limited  
Date: 23<sup>rd</sup> March, 2023

WAGTECH GHANA LIMITED  
P. O. BOX AT 211  
ACHIMOTA  
ACCRA - GHANA  
TEL: 0302412406/0307090325  
Email: info@wagtech.com.gh

UDS-32241-45955-S160



# PRICE SCHEDULE

## SUPPLY AND INSTALLATION OF LABORATORY EQUIPMENT

NAME OF TENDERER: WAGTECH GHANA LIMITED

IFT No.: NR/UDSIWACWISA/GD/004/2023

| S. No. | Description | Country of Origin | Qty | U/Price (GH¢) EXW | * Total Price (GH¢) EXW | **Total Price of Inland Delivery to Final Destination (GH¢) | Total CIP Site (GH¢) | Incidental Services & others (GH¢) (Installation) | Total Tender Price (GH¢) | Remarks |
|--------|-------------|-------------------|-----|-------------------|-------------------------|-------------------------------------------------------------|----------------------|---------------------------------------------------|--------------------------|---------|
| 1      | 2           | 3                 | 4   | 5                 | 6=(4x5)                 | 7                                                           | 8=(6+7)              | 9 ****                                            | 10=(8+9)                 | 11      |

|                |                                                                                                                                                                                                              |               |              |                       |                       |              |                       |              |                       |              |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------|-----------------------|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|
|                | (23°F - 122°F) Resolution: 0.01° C/F<br>Accuracy: ± 0.5° C Turbidity Range:<br>0-3000NTU Resolution: 2 Auto-range<br>scales: 0.0 99.9 NTU, 100 - 3000 NTU<br>Accuracy: ±2%                                   |               |              |                       |                       |              |                       |              |                       |              |
| 2.1            | <b>AQUALOGGER-2000</b><br>AQUALOGGER-2000<br>item name : AP-2000 Logger<br>to be used with the MAJI-500.                                                                                                     | EU            | 1            | 44,241.43             | 44,241.43             | -            | 44,241.43             | -            | 44,241.43             |              |
| 3              | <b>17344871</b><br>Thermo Scientific™ GLD Pro Gas Leak<br>Detector<br>Quickly locate and identify gas leaks<br>in your GC instrument<br>Gases: H <sub>2</sub> , He and N <sub>2</sub> , CO <sub>2</sub> , Ar | EU            | 1            | 68,990.51             | 68,990.51             | -            | 68,990.51             | -            | 68,990.51             |              |
| <del>4</del>   | <del><b>CD650-57</b><br/>Centrifuge Hettich Rotina 380 Without<br/>Rotor 230V 50/60Hz</del>                                                                                                                  | <del>EU</del> | <del>1</del> | <del>347,192.30</del> | <del>347,192.30</del> | <del>-</del> | <del>347,192.30</del> | <del>-</del> | <del>347,192.30</del> | <del>X</del> |
| <del>4.1</del> | <del><b>CD650-66</b><br/>Swing-Out Rotor 4 X 100ml Max:<br/>Rpm/Rcf 5000/4863Xg</del>                                                                                                                        | <del>EU</del> | <del>1</del> | <del>87,598.26</del>  | <del>87,598.26</del>  | <del>-</del> | <del>87,598.26</del>  | <del>-</del> | <del>87,598.26</del>  | <del>X</del> |
| 5              | <b>UC152D/120/KIT</b><br>Kit - Undergrad Stirrer Hotplate<br>Digital, 120V, Ceramic p/n 04807-63<br>+ temperature controller p/n 04                                                                          | EU            | 1            | 26,203.70             | 26,203.70             | -            | 26,203.70             | -            | 26,203.70             |              |
| 5.1            | <b>ST800-30</b><br>Follower Retriever PP 300mm                                                                                                                                                               | EU            | 1            | 252.59                | 252.59                | -            | 252.59                | -            | 252.59                |              |

Signed:

Emmanuel Amankwah-Minkah, Commercial Director  
For and on behalf of Wagtech Ghana Limited  
Date: 23<sup>rd</sup> March, 2023

WAGTECH GHANA LIMITED  
P. O. BOX AT 211  
ACHIMOTA  
ACCRA - GHANA  
Tel: 0302412406/0307090326  
Email: info@wagtech.com.gh  
UDS-32241-J5065-4160



# PRICE SCHEDULE SUPPLY AND INSTALLATION OF LABORATORY EQUIPMENT

NAME OF TENDERER: WAGTECH GHANA LIMITED

IFT No.: NR/UDS/WACWISA/GD/004/2023

| S. No. | Description | Country of Origin | Qty | U/Price (GH¢) EXW | * Total Price (GH¢) EXW | **Total Price of Inland Delivery to Final Destination (GH¢) | Total CIP Site (GH¢) | Incidental Services & others (GH¢) (Installation) | Total Tender Price (GH¢) | Remarks |
|--------|-------------|-------------------|-----|-------------------|-------------------------|-------------------------------------------------------------|----------------------|---------------------------------------------------|--------------------------|---------|
| 1      | 2           | 3                 | 4   | 5                 | 6=(4x5)                 | 7                                                           | 8=(6+7)              | 9 ****                                            | 10=(8+9)                 | 11      |

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  |
|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|
|  | <p>Accuracy: 0 - 200%: ± 1% of Reading. 200% - 500%: ± 10% Specific EC &amp; Absolute EC Range: 0 - 200 mS/cm (0 - 200,000 ?S/cm)</p> <p>Resolution: 3 Auto-range scales: 0 - 9999?S/cm, 10.00 - 99.99 mS/cm, 100.0 -200.0mS/cm</p> <p>Accuracy: ± 1% pH</p> <p>Range: 0 - 14 pH / ± 625mV</p> <p>Resolution: 0.01 pH / ± 0.1mV</p> <p>Accuracy: ± 0.1 pH / ± 5mV</p> <p>ORP</p> <p>Range: ± 2000mV</p> <p>Resolution: 0.1mV</p> <p>Accuracy: ± 5mV</p> <p>TDS Range: 0 - 100,000 mg/L (ppm)</p> <p>Resolution: 2 Auto-range scales: 0 - 9999mg/L, 10.00 - 100.00g/L</p> <p>Accuracy: ± 1%</p> <p>Resistivity Range: 5 Ocm - 1 MOcm</p> <p>Resolution: 2 Auto-range scales: 5 - 9999Ocm, 10.0 - 1000.0 KOcm</p> <p>Accuracy: ± 1% Salinity Range: 0 - 70 PSU / 0 - 70.00 ppt (g/Kg)</p> <p>Resolution: 0.01 PSU / 0.01 ppt</p> <p>Accuracy: ± 1% SSG Range: 0 - 50 st</p> <p>Resolution: 0.1 st Accuracy: ± 1.0 st</p> <p>Temperature Range: -5°C - +50°C</p> |  |  |  |  |  |  |  |  |  |
|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|

Signed:

2 of 5

Emmanuel Amankwah-Minkah, Commercial Director  
For and on behalf of Wagtech Ghana Limited  
Date: 23<sup>rd</sup> March, 2023

WAGTECH GHANA LIMITED  
P. O BOX AT 211  
ACHIMOTA  
ACCRA - GHANA  
TEL: 0302412406/0307090325  
Email: info@wagtechghana.com



# PRICE SCHEDULE SUPPLY AND INSTALLATION OF LABORATORY EQUIPMENT

NAME OF TENDERER: WAGTECH GHANA LIMITED

IFT No.: NR/UDS/WACWISA/GD/004/2023

| S. No. | Description | Country of Origin | Qty | U/Price (GH¢) EXW | * Total Price (GH¢) EXW | **Total Price of Inland Delivery to Final Destination (GH¢) | Total CIP Site (GH¢) | Incidental Services & others (GH¢) (Installation) | Total Tender Price (GH¢) | Remarks |
|--------|-------------|-------------------|-----|-------------------|-------------------------|-------------------------------------------------------------|----------------------|---------------------------------------------------|--------------------------|---------|
| 1      | 2           | 3                 | 4   | 5                 | 6=(4x5)                 | 7                                                           | 8=(6+7)              | 9 ****                                            | 10=(8+9)                 | 11      |

|                                                                     |                                                |    |        |                |                 |   |                 |   |                 |            |
|---------------------------------------------------------------------|------------------------------------------------|----|--------|----------------|-----------------|---|-----------------|---|-----------------|------------|
| 5.2                                                                 | ST630-12<br>Follower Bar Octagonal 13X8mm PK.2 | EU | 3<br>1 | 63.06<br>63.06 | 189.18<br>63.06 | - | 189.18<br>63.06 | - | 189.18<br>63.06 | 929,369.01 |
| SUB-TOTAL (A)                                                       |                                                |    |        |                |                 |   |                 |   |                 |            |
| 1% COVID-19 Health Recovery Levy (CRL)                              |                                                |    |        |                |                 |   |                 |   |                 |            |
| NHIL 2.5%                                                           |                                                |    |        |                |                 |   |                 |   |                 |            |
| GETFUND 2.5%                                                        |                                                |    |        |                |                 |   |                 |   |                 |            |
| SUB TOTAL B (SUB-TOTAL (A)+CRL 1%+NHIL 2.5%+GETFUND 2.5%<br>15% VAT |                                                |    |        |                |                 |   |                 |   |                 |            |
| GRAND TOTAL = SUB-TOTAL B + 15% VAT                                 |                                                |    |        |                |                 |   |                 |   |                 |            |
| DOLLAR EQUIVALENT (RATE 11)                                         |                                                |    |        |                |                 |   |                 |   |                 |            |

**SUB-TOTAL (A):** (GH¢ 929,369.01) In words: Nine Hundred and Twenty-Nine Thousand, Three Hundred and Sixty-Nine Ghana Cedis One Pesewa  
**1% COVID-19 Health Recovery Levy (CRL):** (GH¢ 9,293.69) In words: Nine Thousand, Two Hundred and Ninety-Three Ghana Cedis Sixty-Nine Pesewas  
**NHIL 2.5%:** (GH¢ 23,234.23) In words: Twenty-Three Thousand, Two Hundred and Twenty-Three Ghana Cedis Twenty-Three Pesewas  
**GETFUND 2.5%:** (GH¢ 23,234.23) In words: Twenty-Three Thousand, Two Hundred and Twenty-Three Ghana Cedis Twenty-Three Pesewas  
**SUB TOTAL B (SUB-TOTAL (A)+CRL 1%+NHIL 2.5%+GETFUND 2.5%:** (GH¢ 985,131.15) In words: Nine Hundred and Eighty-Three Thousand, One Hundred and Thirty-One Ghana Cedis Fifteen Pesewas  
**12.5% VAT:** (GH¢ 147,769.68) In words: One Hundred and Forty-Seven Thousand, Seven Hundred and Sixty-Nine Ghana Cedis Sixty-Eight Pesewas  
**GRAND TOTAL = SUB-TOTAL B + 12.5% VAT:** (GH¢ 1,132,900.83) In words: One Million, One Hundred Thirty-Two Thousand, Nine Hundred Ghana Cedis Eighty-Three Pesewas  
**DOLLAR EQUIVALENT GRAND TOTAL =** (USD 102,990.99) In words: One Hundred and Two Thousand, Nine Hundred and Ninety Dollars and Ninety-Nine Cents

Signed:



Emmanuel Amankwah-Minkah, Commercial Director  
For and on behalf of Wagtech Ghana Limited  
Date: 23<sup>rd</sup> March, 2023

WAGTECH GHANA LIMITED  
P. O BOX AT 211  
ACHIMOTA  
ACCRA - GHANA  
TEL: 0302412406/0307000000

UDS-32241-45965-slec



### Contract Form

THIS AGREEMENT made the 22 day of June, 2023, between **University for Development Studies (UDS) – Tamale** of Ghana (hereinafter called “the Purchaser”) of the one part and **Wagtech Ghana Limited, P. O. Box AT 211, Accra** of Ghana (hereinafter called “the Supplier”) of the other part:

WHEREAS the Purchaser invited Tenders for certain goods and ancillary services, viz. **Supply and Installation of Laboratory Equipment – Lot 1** and has accepted a Tender by the Supplier for the supply of those goods and services in the sum of **Five Hundred and Forty Nine Thousand, One Hundred and Fourteen Ghana Cedis, Forty Six Pesewas (GHs 549,114.46)** (hereafter called “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 Conditions of Contract referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
  - (a) the Tender Form and the Price Schedule submitted by the Tenderer;
  - (b) the Schedule of Requirements;
  - (c) the Technical Specifications;
  - (d) the General Conditions of Contract;
  - (e) the Special Conditions of Contract;
  - (f) the Purchaser’s Notification of Award; and
  - (g) Contract Data Sheet
3. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
4. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the Contract.



IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

On behalf of the Purchaser

Name: Prof. Seidu Al-hassan

Signature: 

Designation: Vice-Chancellor

Seal:  THE VICE CHANCELLOR  
University for Dev. Studies  
P. O. BOX TL 1350  
TAMALE

Date: 22/06/2023

Witnessed By:

Name: Ing. Samuel B. Abiko

Signature: 

Designation: Director, WPD

Date: 22/06/2023

DIRECTOR  
WORK & PHYSICAL DEV'T  
UNIVERSITY FOR DEV. STUDI  
P. 1350 TAMALE

On behalf of the Supplier

Name: GEORGE KORANKYE

Signature: 

Designation: MANAGING DIRECTOR

Seal: WAGTECH GHANA LIMITED  
P. O. BOX AT 211, ACHIMOTA  
ACGRA - GHANA  
Date: 22/6/23 TEL: 0302412406/0307090326  
Email: info@wagtech.com.gh

Witnessed by:

Name: Emmanuel A - Minkah

Signature: 

Designation: Commercial Director

Date: 22/06/2023

## **SECTION ONE**

### **Notification of Award and Performance Bond**



# UNIVERSITY FOR DEVELOPMENT STUDIES

Tel: 0372093659/0372022078/0372026634  
Fax: 03720-22080  
Website: www.uds.edu.gh  
Email: vc@uds.edu.gh

P. O. Box 1350  
Tamale, Ghana



NR/UDS/WACWISA/GD/004/2023

Our Ref: .....

Your Ref: .....

OFFICE OF THE VICE-CHANCELLOR

April 11, 2023

Date: .....

**The Manager**  
Wagtech Ghana Limited  
Box AT 211  
Accra

Dear Sir,

## NOTIFICATION OF AWARD

This is to notify you that your Tender dated March 23, 2023 for execution of the contract for the **Supply and Installation of Laboratory Equipment– Lot 1 (Contract No: NR/WACWISA/UDS/GS/004/2023)**, in the amount of **Five Hundred and Forty Nine Thousand, One Hundred and Fourteen Ghana Cedis, Fifty Eight Pesewas (GHs 549,114.58)** as corrected in accordance with the Instructions to Tenderers for delivery within Eight (8) weeks is hereby accepted.

This Notification of Award will constitute the formation of contract. However, until and unless you furnish the Performance Security of **Fifty Four Thousand, Nine Hundred and Eleven Ghana Cedis, Forty Six Pesewas (GHs 54,911.46)** and send it to us within fourteen (14) Days you receive this Notification of Award, the contract shall not be deemed active. You are hereby instructed to proceed with the fulfillment of performance security and signing of contract within fourteen (14) days of the receipt of this letter. Failure to comply with the fulfillment of performance security and signing of contract within the time will constitute failure of formation of contract and forfeiture of Tender Security.

You are hereby instructed to proceed with the necessary action for the execution of the said procurement in accordance with the Tender and Contract documents.

Authorized Signature: .....

Name and Title of Signatory: **Prof. Seidu Al-hassan (Vice-Chancellor)**

Name of Agency: University for Development Studies

Address for Correspondence: Post Office Box 1350

Tamale, N/R

Tel: 071-22078/26633/4

cc: The Pro Vice Chancellor, UDS  
The Registrar, UDS  
The Director, WPD, UDS  
The Director of Finance, UDS  
The Director, WACWISA, UDS  
The Ag. Director of Internal Audit, UDS  
The Director of Procurement, UDS  
The Head of Stores, UDS

Accra, 04<sup>th</sup> May, 2023

Office of the Vice-Chancellor,  
University for Development Studies, UDS,  
Central Administration (off Kumasi Road),  
Room 104, Tamale  
Northern Region

Wagtech Ghana Ltd.  
Plot 8, Justice A. Brobbey  
Ave. 2nd Street, New  
Achimota Mile 7, GW1109 -  
0475 Accra.  
P. O. Box AT 211  
Achimota Market Mall  
Accra - Ghana  
Tel: +233 (0) 302-910 951  
(0) 307-090 326  
(0) 20-222 2080  
Tel/Fax: 0302 412 406  
georgek@wagtech.com.gh

Your Ref.: NR/UDS/WACWISA/GD/007/202  
Our Ref.: WGL/2212-213/GK-ka

Dear Sir,

**ACCEPTANCE OF CONTRACT FOR THE SUPPLY AND INSTALLATION OF  
LABORATORY EQUIPMENT - LOT 1 (Contract  
NO.:NR/WACWISA/UDS/GD/004/2023).**

With reference to your Notification of Award letter dated **April 11<sup>th</sup>, 2023** in respect of the above-mentioned Contract. We write to accept the Contract.

As part of the requirements for executing the awarded Contract, enclosed to this letter is a performance Bond issued to us by **Star Assurance** and valued at **GH¢54911.46**, which is **10%** of the Total Contract Sum.

We thank you for this award which we promise to execute to your full satisfaction.

Yours faithfully  
**WAGTECH GHANA LIMITED**



George Korankye  
Managing Director

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

CC: The Pro Vice Chancellor, UDS  
The Registrar, UDS ✓  
The Director, WPD, UDS  
The Director of Finance, UDS  
The Secretary, Tender Committee, UDS  
The Ag. Director of Internal Audit, UDS  
The Director of Procurement, UDS  
The Director of WACWISA, UDS  
The Head of Stores, UDS



# **STAR ASSURANCE COMPANY LIMITED**

## **PERFORMANCE BOND**

**POLICY NO.: SAC-7000-23-0008038-P**

By this Bond, **MESSRS. WAGTECH GHANA LIMITED** 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 **UNIVERSITY FOR DEVELOPMENT STUDIES (UDS)** as Obligee (hereinafter called "the Employer") in the amount of **FIFTY FOUR THOUSAND NINE HUNDRED AND ELEVEN GHANA CEDIS FORTY SIX PESEWAS (GH¢54,911.46)** 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 LABORATORY EQUIPMENT – LOT1** 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.

In the event of any change or variation or addition to or other modification of the contract to be performed, the Employer shall first notify the Guarantor in writing.

This bond shall be valid for **124 DAYS** only from the date of issue and shall be deemed to have expired immediately thereafter whether or not same is returned to us.

Any claim or suit under this bond shall be instituted within the bond period or within 60 days after the date of expiry failing which any such claim shall be deemed to have lapsed.

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 04<sup>TH</sup> MAY, 2023 TO 04<sup>TH</sup> SEPTEMBER, 2023**

**DATED 04<sup>TH</sup> MAY, 2023**

Signed, sealed for and on behalf of:  
**M/S. WAGTECH COMPANY LTD**



**MANAGING DIRECTOR**

**WITNESS:**

*Kella Ewurabena Ayemaa*  


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

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



**HEAD, KASOA BRANCH**

**WITNESS:**

*FRANCIS ASARE*  




## **SECTION TWO**

**Tender Form and the Price Schedule  
submitted by the Tenderer**

### 3. PRICE SCHEDULE



University For Development Studies (UDS)  
P.O. Box TL 1350  
Tamale

Wagtech Ghana Ltd.  
Plot 8, Justice A. Brobbie  
Ave. 2nd Street, New  
Achimota Mile 7, Accra  
Accra - Ghana  
P. O. Box AT 211  
Achimota Market Mall  
Accra - Ghana  
Tel: +233 (0) 302-910 910  
(0) 307-090 320  
(0) 20-222 2070  
Tel/Fax: 0302 412 406  
info@wagtech.com.gh  
georgek@wagtech.com.gh

Date: 23<sup>rd</sup> March, 2023  
IFT NO.: NR/UDS/WACWISA/GD/003/2023

Dear Sir,

**PRICE SCHEDULE**

We have the pleasure of enclosing our Price Schedule as specified in the Schedule of Requirements and in accordance with your instructions.

All our prices are quoted in Ghana Cedi (GH¢). Our prices are valid for 150 days after Tender validity.

Yours faithfully,  
For and on behalf of Wagtech Ghana Limited



.....  
Emmanuel Amankwah-Minkah  
Commercial Director

Duly authorized to sign Tender for and on behalf of WAGTECH (GH) LTD.

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

Enc



# PRICE SCHEDULE SUPPLY AND INSTALLATION OF LABORATORY EQUIPMENT

NAME OF TENDERER: WAGTECH GHANA LIMITED

IFT No.: NR/UDS/WACWISA/GD/004/2023

| S. No. | Description | Country of Origin | Qty | U/Price (GH¢) EXW | * Total Price (GH¢) EXW | **Total Price of Inland Delivery to Final Destination (GH¢) | Total CIP Site (GH¢) | Incidental Services & others (GH¢) (Installation) | Total Tender Price (GH¢) | Remarks |
|--------|-------------|-------------------|-----|-------------------|-------------------------|-------------------------------------------------------------|----------------------|---------------------------------------------------|--------------------------|---------|
| 1      | 2           | 3                 | 4   | 5                 | 6=(4x5)                 | 7                                                           | 8=(6+7)              | 9 ****                                            | 10=(8+9)                 | 11      |

## (LOT 1)

|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |    |   |            |            |   |            |   |            |   |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---|------------|------------|---|------------|---|------------|---|
| 1 | <b>HM3000</b><br>Trace2o Metalyser HM3000 - A professional portable heavy metals analysis system, combining the reliable Metalyser handheld unit with a high-quality waterproof 10 inch tablet PC, offering enhanced levels of precision and accuracy. Compatible with the AquaSafe Management System (ASMS).                                                                                                                                                           | EU | 1 | 283,618.52 | 283,618.52 | - | 283,618.52 | - | 283,618.52 | ✓ |
| 2 | <b>MAJI-500</b><br>"Maji-500 portable multi-parameter Water Quality Kit for measuring 10 standard parameters (including Turbidity)<br><br>Supplied as a package including Probe, GPS Maji-meter, tough 3m meter cable, calibration solutions and accessories. All housed in a rugged carry case for easy storage and transport.<br><br>Standard parameter specifications:<br>Dissolved Oxygen (DO)<br>Range: 0 - 500.0% / 0 - 50.00 mg/L<br>Resolution: 0.1% / 0.01mg/L | EU | 1 | 71,208.65  | 71,208.65  | - | 71,208.65  | - | 71,208.65  | ✓ |

Signed:

**Emmanuel Amankwah-Minkah, Commercial Director**  
For and on behalf of Wagtech Ghana Limited  
Date: 23<sup>rd</sup> March, 2023

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

UDS-32241-45965-sleo



# PRICE SCHEDULE SUPPLY AND INSTALLATION OF LABORATORY EQUIPMENT

NAME OF TENDERER: WAGTECH GHANA LIMITED

IFT No.: NR/UDS/WACWISA/GD/004/2023

| S. No. | Description | Country of Origin | Qty | U/Price (GH¢) EXW | * Total Price (GH¢) EXW | **Total Price of Inland Delivery to Final Destination (GH¢) | Total CIP Site (GH¢) | Incidental Services & others (GH¢) (Installation) | Total Tender Price (GH¢) | Remarks |
|--------|-------------|-------------------|-----|-------------------|-------------------------|-------------------------------------------------------------|----------------------|---------------------------------------------------|--------------------------|---------|
| 1      | 2           | 3                 | 4   | 5                 | 6=(4x5)                 | 7                                                           | 8=(6+7)              | 9 ****                                            | 10=(8+9)                 | 11      |

|     |                                                                                                                                                                            |    |   |            |            |   |            |   |            |  |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---|------------|------------|---|------------|---|------------|--|
|     | (23°F - 122°F) Resolution: 0.01° C/F<br>Accuracy: ± 0.5° C Turbidity Range:<br>0-3000NTU Resolution: 2 Auto-range<br>scales: 0.0 99.9 NTU, 100 - 3000 NTU<br>Accuracy: ±2% |    |   |            |            |   |            |   |            |  |
| 2.1 | <b>AQUALOGGER-2000</b><br>AQUALOGGER-2000<br>Item name : AP-2000 Logger<br>to be used with the MAJI-500.                                                                   | EU | 1 | 44,241.43  | 44,241.43  | - | 44,241.43  | - | 44,241.43  |  |
| 3   | <b>17344871</b><br>Thermo Scientific™ GLD Pro Gas Leak<br>Detector<br>Quickly locate and identify gas leaks<br>in your GC instrument<br>Gases: H, He and N, CO2, Ar        | EU | 1 | 68,990.51  | 68,990.51  | - | 68,990.51  | - | 68,990.51  |  |
| 4   | <b>CD650-57</b><br>Centrifuge Hettich Rotina 380 Without<br>Rotor 230V 50/60Hz                                                                                             | EU | 1 | 347,192.30 | 347,192.30 | - | 347,192.30 | - | 347,192.30 |  |
| 4.1 | <b>CD650-66</b><br>Swing-Out Rotor 4 X 100ml Max.<br>Rpm/Rcf 5000/4863Xg                                                                                                   | EU | 1 | 87,598.26  | 87,598.26  | - | 87,598.26  | - | 87,598.26  |  |
| 5   | <b>UC152D/120/KIT</b><br>Kit - Undergrad Stirrer Hotplate<br>Digital, 120V, Ceramic p/n 04807-63<br>+ temperature controller p/n 04                                        | EU | 1 | 26,203.70  | 26,203.70  | - | 26,203.70  | - | 26,203.70  |  |
| 5.1 | <b>ST800-30</b><br>Follower Retriever PP 300mm                                                                                                                             | EU | 1 | 252.59     | 252.59     | - | 252.59     | - | 252.59     |  |

Signed:

Emmanuel Amankwah-Minkah, Commercial Director  
For and on behalf of Wagtech Ghana Limited  
Date: 23<sup>rd</sup> March, 2023

WAGTECH GHANA LIMITED  
P. O. BOX AT 211  
ACHIMOTA

ACCRA - GHANA  
TEL: 0302412406/0307090326  
Email: info@wagtech.com.gh

# PRICE SCHEDULE SUPPLY AND INSTALLATION OF LABORATORY EQUIPMENT

NAME OF TENDERER: WAGTECH GHANA LIMITED

IFT No.: NR/UDSMWACWISA/GD/004/2023

| S. No. | Description | Country of Origin | Qty | U/Price (GH¢) EXW | * Total Price (GH¢) EXW | **Total Price of Inland Delivery to Final Destination (GH¢) | Total CIP Site (GH¢) | Incidental Services & others (GH¢) (Installation) | Total Tender Price (GH¢) | Remarks |
|--------|-------------|-------------------|-----|-------------------|-------------------------|-------------------------------------------------------------|----------------------|---------------------------------------------------|--------------------------|---------|
| 1      | 2           | 3                 | 4   | 5                 | 6=(4x5)                 | 7                                                           | 8=(6+7)              | 9 ****                                            | 10=(8+9)                 | 11      |

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |  |  |  |  |
|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|
|  | <p>Accuracy: 0 - 200%: ± 1% of reading. 200% - 500%: ± 10% Specific EC &amp; Absolute EC</p> <p>Range: 0 - 200 mS/cm (0 - 200,000 ?S/cm)</p> <p>Resolution: 3 Auto-range scales: 0 - 9999?S/cm, 10.00 - 99.99 mS/cm, 100.0 - 200.0mS/cm</p> <p>Accuracy: ± 1% pH</p> <p>Range: 0 - 14 pH / ± 625mV</p> <p>Resolution: 0.01 pH / ± 0.1mV</p> <p>Accuracy: ± 0.1 pH / ± 5mV</p> <p>ORP</p> <p>Range: ± 2000mV</p> <p>Resolution: 0.1mV</p> <p>Accuracy: ± 5mV</p> <p>TDS Range: 0 - 100,000 mg/L (ppm)</p> <p>Resolution: 2 Auto-range scales: 0 - 9999mg/L, 10.00 - 100.00g/L</p> <p>Accuracy: ± 1%</p> <p>Resistivity Range: 5 Ocm - 1 MOcm</p> <p>Resolution: 2 Auto-range scales: 5 - 9999Ocm, 10.0 - 1000.0 KOcm</p> <p>Accuracy: ± 1% Salinity Range: 0 - 70 PSU / 0 - 70.00 ppt (g/Kg)</p> <p>Resolution: 0.01 PSU / 0.01 ppt</p> <p>Accuracy: ± 1% SSG Range: 0 - 50 st</p> <p>Resolution: 0.1 st Accuracy: ± 1.0 st</p> <p>Temperature Range: -5°C - +50°C</p> |  |  |  |  |  |  |  |  |  |
|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|

Signed:

2 of 5

Emmanuel Amankwah-Minkah, Commercial Director  
For and on behalf of Wagtech Ghana Limited

Date: 23<sup>rd</sup> March, 2023

WAGTECH GHANA LIMITED  
P. O BOX AT 211  
ACHIMOTA  
ACCRA - GHANA  
TEL: 0302412406/0307090325  
Email: info@wagtech.com.gh

UDS-32241-45965-alep



# PRICE SCHEDULE SUPPLY AND INSTALLATION OF LABORATORY EQUIPMENT

NAME OF TENDERER: WAGTECH GHANA LIMITED

IFT No.: NR/UDS/WACWISA/GDI004/2023

| S. No. | Description | Country of Origin | Qty | U/Price EXW | * Total Price (GH¢) EXW | **Total Price of Inland Delivery to Final Destination (GH¢) | Total CIP Site (GH¢) | Incidental Services & others (GH¢) (Installation) | Total Tender Price (GH¢) | Remarks |
|--------|-------------|-------------------|-----|-------------|-------------------------|-------------------------------------------------------------|----------------------|---------------------------------------------------|--------------------------|---------|
| 1      | 2           | 3                 | 4   | 5           | 6=(4x5)                 | 7                                                           | 8=(6+7)              | 9 ****                                            | 10=(8+9)                 | 11      |

|     |                                                |    |   |       |                                                                 |   |        |   |            |              |
|-----|------------------------------------------------|----|---|-------|-----------------------------------------------------------------|---|--------|---|------------|--------------|
| 5.2 | ST630-12<br>Follower Bar Octagonal 13X8mm PK.2 | EU | 1 | 63.06 | 189.18                                                          | - | 189.18 | - | 189.18     |              |
|     |                                                |    |   |       | SUB-TOTAL (A)                                                   |   | 63.06  | - | 450,463.15 | 929,369.01   |
|     |                                                |    |   |       | 1% COVID-19 Health Recovery Levy (CRL)                          |   |        |   | 4,504.63   | 9,293.69     |
|     |                                                |    |   |       | NHIL 2.5%                                                       |   |        |   | 11,261.58  | 23,234.23    |
|     |                                                |    |   |       | GETFUND 2.5%                                                    |   |        |   | 11,261.58  | 23,234.23    |
|     |                                                |    |   |       | SUB TOTAL B (SUB-TOTAL (A) + CRL 1% + NHIL 2.5% + GETFUND 2.5%) |   |        |   | 477,490.94 | 985,131.15   |
|     |                                                |    |   |       | 15% VAT                                                         |   |        |   | 71,623.64  | 147,769.68   |
|     |                                                |    |   |       | GRAND TOTAL = SUB-TOTAL B + 15% VAT                             |   |        |   | 549,114.58 | 1,132,900.83 |
|     |                                                |    |   |       | DOLLAR EQUIVALENT (RATE 11)                                     |   |        |   |            | 102,990.99   |

**SUB-TOTAL (A):** (GH¢ 929,369.01) In words: Nine Hundred and Twenty-Nine Thousand, Three Hundred and Sixty-Nine Ghana Cedis One Pesewa  
**1% COVID-19 Health Recovery Levy (CRL):** (GH¢ 9,293.69) In words: Nine Thousand, Two Hundred and Ninety-Three Ghana Cedis Sixty-Nine Pesewas  
**NHIL 2.5%:** (GH¢ 23,234.23) In words: Twenty-Three Thousand, Two Hundred and Twenty-Three Ghana Cedis Twenty-Three Pesewas  
**GETFUND 2.5%:** (GH¢ 23,234.23) In words: Twenty-Three Thousand, Two Hundred and Twenty-Three Ghana Cedis Twenty-Three Pesewas  
**SUB TOTAL B (SUB-TOTAL (A) + CRL 1% + NHIL 2.5% + GETFUND 2.5%):** (GH¢ 985,131.15) In words: Nine Hundred and Eighty-Three Thousand, One Hundred and Thirty-One Ghana Cedis Fifteen Pesewas  
**12.5% VAT:** (GH¢ 147,769.68) In words: One Hundred and Forty-Seven Thousand, Seven Hundred and Sixty-Nine Ghana Cedis Sixty-Eight Pesewas  
**GRAND TOTAL = SUB-TOTAL B + 12.5% VAT:** (GH¢ 1,132,900.83) In words: One Million, One Hundred Thirty-Two Thousand, Nine Hundred Ghana Cedis Eighty-Three Pesewas  
**DOLLAR EQUIVALENT GRAND TOTAL = (USD 102,990.99)** In words: One Hundred and Two Thousand, Nine Hundred and Ninety Dollars and Ninety-Nine Cents

Signed:



Emmanuel Amankwah-Minkah, Commercial Director  
For and on behalf of Wagtech Ghana Limited  
Date: 23<sup>rd</sup> March, 2023

WAGTECH GHANA LIMITED  
P. O. BOX AT 211  
ACHIMOTA  
ACCRA - GHANA  
TEL: 0302412406/0307090326  
Email: info@wagtechghana.com  
UDS-32241-45965-sle0

# **PRICE SCHEDULE** **SUPPLY AND INSTALLATION OF LABORATORY EQUIPMENT**

NAME OF TENDERER: WAGTECH GHANA LIMITED

| S. No. | Description | Country of Origin | Qty | U/Price (GH¢) EXW | * Total Price (GH¢) EXW | **Total Price of Inland Delivery to Final Destination (GH¢) | Total CIP Site (GH¢) | Incidental Services & others (GH¢) (Installation) | Total Tender Price (GH¢) | Remarks |
|--------|-------------|-------------------|-----|-------------------|-------------------------|-------------------------------------------------------------|----------------------|---------------------------------------------------|--------------------------|---------|
| 1      | 2           | 3                 | 4   | 5                 | 6=(4x5)                 | 7                                                           | 8=(6+7)              | 9 ****                                            | 10=(8+9)                 | 11      |

IFT No.: NR/UDS/WACWISA/GD/004/2023

## **PLEASE NOTE:**

- All our Price do Include all Import Tariffs as Import Duty, Import VAT, Ecowas Levy etc.
- All our prices are Valid: 180 days
- All our prices include VAT/NHIS (SALES VAT), CRL & GETFUND
- All our prices include inland delivery to final destination and incidental services.
- All our prices include Installation, Commissioning and Training (ICT) charges

Signed:



**Emmanuel Amankwah-Minkah, Commercial Director**  
**For and on behalf of Wagtech Ghana Limited**  
Date: 23<sup>rd</sup> March, 2023

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

UDS-32241-46966-sileo



## **SECTION THREE**

### **Contract Form**

### Contract Form

THIS AGREEMENT made the 27 day of June, 2023, between **University for Development Studies (UDS) – Tamale** of Ghana (hereinafter called “the Purchaser”) of the one part and **Wagtech Ghana Limited, P. O. Box AT 211, Accra** of Ghana (hereinafter called “the Supplier”) of the other part:

WHEREAS the Purchaser invited Tenders for certain goods and ancillary services, viz. **Supply and Installation of Laboratory Equipment – Lot 1** and has accepted a Tender by the Supplier for the supply of those goods and services in the sum of **Five Hundred and Forty Nine Thousand, One Hundred and Fourteen Ghana Cedis, Forty Six Pesewas (GHs 549,114.46)** (hereafter called “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 Conditions of Contract referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
  - (a) the Tender Form and the Price Schedule submitted by the Tenderer;
  - (b) the Schedule of Requirements;
  - (c) the Technical Specifications;
  - (d) the General Conditions of Contract;
  - (e) the Special Conditions of Contract;
  - (f) the Purchaser’s Notification of Award; and
  - (g) Contract Data Sheet
3. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
4. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the Contract.



IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

**On behalf of the Purchaser**

Name: **Prof. Seidu Al-hassan**

Signature: 

Designation: **Vice-Chancellor**

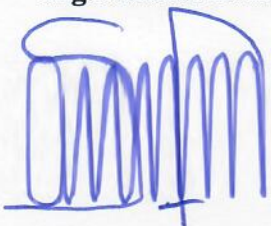
Seal: 

**THE VICE CHANCELLOR**  
University for Dev. Studies  
P. O. BOX TL 1350  
TAMALE

Date: **22/06/2023**

**Witnessed By:**

Name: **Ing. Samuel B. Abiko**

Signature: 

Designation: **Director, WPD**

Date: **22/06/2023**

**DIRECTOR**  
WORK & PHYSICAL DEV'T  
UNIVERSITY FOR DEV. STUDI  
P. 1350 TAMALE

**On behalf of the Supplier**

Name: **GEORGE KORANKYE**

Signature: 

Designation: **MANAGING DIRECTOR**

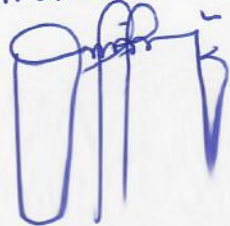
Seal: 

**WAGTECH GHANA LIMITED**  
P. O. BOX AT 211, ACHIMOTA  
ACCRA - GHANA

Date: **22/6/23** TEL: 0302412405/0307090326  
Email: info@wagtech.com.gh

**Witnessed by:**

Name: **Emmanuel A - Minkah**

Signature: 

Designation: **Commercial Director**

Date: **22/06/2023**

# Technical Specifications

## Item List Lot 1

Package No. NR/UDS/WACWISA/GD/004/2023

| S/N | Name of Equipment                            | Analysis                           | Specifications Required                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Offered Specifications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----|----------------------------------------------|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1   | Metalyser Field Pro Trace Metal Analysis Lab | Measures up to 16 water parameters | <ul style="list-style-type: none"> <li>• <b>Approvals:</b> CE conformity, IP67 (Metalyser®) CE Conformity, IP65 (Tablet PC)</li> <li>• <b>Data:</b> 1000 data set storage on handheld unit. Data upload to tablet PC and automatic storage. Real-time date/time stamp</li> <li>• <b>Analytical principle:</b> Anodic and cathodic stripping voltammetry using disc working electrodes</li> <li>• <b>Parameters measured:</b> Antimony, Arsenic (III), Arsenic (III + V), Bismuth, Cadmium, Chromium (VI), Cobalt, Copper, Gold, Lead, Manganese, Mercury, Nickel, Selenium, Thallium, Tin, Zinc</li> <li>• <b>User Interface:</b> LED backlit touchscreen</li> <li>• <b>Operating temperature:</b> -20°C to 70°C</li> <li>• <b>Power supply:</b> Handheld unit - rechargeable Li-ion battery, &gt; 50 tests per charge. Alternative power supply via mains adaptor or vehicle cigarette lighter. Tablet PC – rechargeable Li-ion battery, &gt; 6 hours run time</li> </ul> | <p>HM3000</p> <ul style="list-style-type: none"> <li>• Approvals: CE conformity, IP67 (Metalyser®) CE Conformity, IP65 (Tablet PC)</li> <li>• Data: 1000 data set storage on handheld unit. Data upload to tablet PC and automatic storage. Real-time date/time stamp</li> <li>• Analytical principle: Anodic and cathodic stripping voltammetry using disc working electrodes</li> <li>• Parameters measured: Antimony, Arsenic (III), Arsenic (III + V), Bismuth, Cadmium, Chromium (VI), Cobalt, Copper, Gold, Lead, Manganese, Mercury, Nickel, Selenium, Thallium, Tin, Zinc</li> <li>• User Interface: LED backlit touchscreen</li> <li>• Operating temperature: -20°C to 70°C</li> <li>• Power supply: Handheld unit – rechargeable Li-ion battery, &gt; 50 tests per charge. Alternative power supply via mains adaptor or vehicle cigarette lighter. Tablet PC – rechargeable Li-ion battery, &gt; 6 hours run time</li> </ul> |

**WAGTECH GHANA LIMITED**  
P. O BOX AT 211  
ACHIMOTA

**ACCRA - GHANA**  
TEL: 0302412406/0307090326  
Email: info@wagtech.com.gh