

# GRAIDCO

GLOBAL RELIEF, AID & DEVELOPMENT COMPANY

|      |             |               |             |             |                  |            |                |         |                 |                   |   |
|------|-------------|---------------|-------------|-------------|------------------|------------|----------------|---------|-----------------|-------------------|---|
| Date | : 11-8-2023 | Our Reference | : G-22-0273 | Invoice No. | : GR-99013072023 | B/L number | : MEDUDZ255404 | Subject | : Delivery Note | Final Destination | : University of Applied Sciences; Brikama Campus and Kanifing Industrial Estate |
|      |             |               |             |             |                  |            |                |         |                 |                   |   |

| Item | Qty | Lot | Description               | Delivery Confirmation | Remark |
|------|-----|-----|---------------------------|-----------------------|--------|
| 1    | 2   |     | LOT 1 MATERIALS TESTING   |                       |        |
| 2    | 1   |     | LAB EQUIPMENT             |                       |        |
| 4    | 2   |     | LOT 1 MATERIALS TESTING   |                       |        |
| 19   | 1   |     | LAB EQUIPMENT             |                       |        |
| 25   | 50  |     | LOT 1 MATERIALS TESTING   |                       |        |
| 26   | 20  |     | LAB EQUIPMENT             |                       |        |
| 42   | 2   |     | LOT 1 MATERIALS TESTING   |                       |        |
| 3    | 5   |     | LOT 1 SOIL LAB            |                       |        |
| 16   | 12  |     | LOT 1 SOIL LAB            |                       |        |
| 20   | 4   |     | LOT 1 SOIL LAB            |                       |        |
| 3    | 5   |     | LOT 1 SURVEYING LAB       |                       |        |
| 4    | 25  |     | LOT 1 SURVEYING LAB       |                       |        |
| 10   | 8   |     | LOT 1 SURVEYING LAB       |                       |        |
| 11   | 5   |     | LOT 1 SURVEYING LAB       |                       |        |
| 1    | 2   |     | LOT 2 CONTROL SYSTEM LAB. |                       |        |
| 4    | 1   |     | LOT 2 CONTROL SYSTEM LAB. |                       |        |
|      |     |     | Twin Rotor Mimeo System   |                       |        |
|      |     |     | Oscilloscope (DSO)        |                       |        |
|      |     |     | Digital storage           |                       |        |
|      |     |     | Total Station             |                       |        |
|      |     |     | Automatic Level           |                       |        |
|      |     |     | Hand-Held GPS System      |                       |        |
|      |     |     | Plan meter                |                       |        |
|      |     |     | (Electronic Bench Model)  |                       |        |
|      |     |     | Consolidation Apparatus   |                       |        |
|      |     |     | Density bottle 25ml       |                       |        |
|      |     |     | 100ml                     |                       |        |
|      |     |     | Plastic Wash Bottles      |                       |        |
|      |     |     | Tester                    |                       |        |
|      |     |     | Ultrasonic Concrete       |                       |        |
|      |     |     | C254-02 BEAM MOULD        |                       |        |
|      |     |     | MouldsAshto T23           |                       |        |
|      |     |     | Cast Iron Split           |                       |        |
|      |     |     | Penetrometer              |                       |        |
|      |     |     | Automatic Digital         |                       |        |
|      |     |     | Coarse Aggregate Sieve    |                       |        |
|      |     |     | Laboratory Platform scale |                       |        |
|      |     |     | Electronic Scale          |                       |        |

|    |   |   |  |  |   |
|----|---|---|--|--|---|
| 7  | 1 | LOT 2 ELECTRICAL MEASUREMENT & INSTRUMENTATION LABORATORY |  | Digital Storage Oscilloscope D36060CA (APLAB)        | 1 |
| 9  | 5 | LOT 2 ELECTRICAL MEASUREMENT & INSTRUMENTATION LABORATORY |  | Digilent NI MYRIO Mechatronics Kit                   | 5 |
| 12 | 2 | LOT 2 ELECTRICAL MEASUREMENT & INSTRUMENTATION LABORATORY |  | Function Generator                                   | 2 |
| 8  | 1 | LOT 2 POWER ELECTRONICS LABORATORY                        |  | Arbitrary Function Generator AFG 3102                | 1 |
| 10 | 1 | LOT 2 POWER ELECTRONICS LABORATORY                        |  | 4-CH DSO, Tektronix - TP52024-                       | 1 |
| 2  | 1 | LOT 3 HYDRAULICS & FLUID MECHANICS LAB                    |  | Verification of Bernoulli's Apparatus                |   |
| 3  | 1 | LOT 3 HYDRAULICS & FLUID MECHANICS LAB                    |  | Flow Over Notches Apparatus                          |   |
| 7  | 1 | LOT 3 HYDRAULICS & FLUID MECHANICS LAB                    |  | Heat Transfer Experiment                             |   |
| 8  | 1 | LOT 3 HYDRAULICS & FLUID MECHANICS LAB                    |  | Study of Flow Measurement Devices                    |   |
| 9  | 1 | LOT 3 HYDRAULICS & FLUID MECHANICS LAB                    |  | Radial Heat Conduction                               |   |
| 18 | 1 | LOT 3 HYDRAULICS & FLUID MECHANICS LAB                    |  | Calibration of a pressure gauge                      |   |
| 24 | 1 | LOT 3 HYDRAULICS & FLUID MECHANICS LAB                    |  | Cavitation demonstration Unit with Stroboscope (ST1) |   |
| 1  | 2 | LOT 3 MECHANICAL  |  | Mobile table   | 2 |
| 13 | 1 | LOT 3 MECHANICAL  |  | Fully Automatic Battery Charger                      | 1 |
| 16 | 2 | LOT 3 MECHANICAL  |  | Auto-Diagnostic tool                                 | 2 |
| 18 | 1 | LOT 3 MECHANICAL  |  | Automatic tyre changer                               | 1 |
| 19 | 2 | LOT 3 MECHANICAL  |  | Radiator Pressure Gauge                              | 2 |
| 21 | 1 | LOT 3 MECHANICAL  |  | Wheel Balancer                                       | 1 |



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|    |    |                              |                                |    |    |
|----|----|------------------------------|--------------------------------|----|----|
| 23 | 2  | LOT 3 MECHANICAL             | Advanced digital timing light  | 2  |    |
| 24 | 2  | LOT 3 MECHANICAL             | Engine Stand                   | 2  | 2  |
| 25 | 2  | LOT 3 MECHANICAL             | Laser thermometer              | 2  | 2  |
| 26 | 1  | LOT 3 MECHANICAL             | Impact wrench                  | 1  | 2  |
| 27 | 1  | LOT 3 MECHANICAL             | Air compressor                 | 1  | 1  |
| 29 | 8  | LOT 3 MECHANICAL             | Stand Jack                     | 1  | 1  |
| 30 | 1  | LOT 3 MECHANICAL             | Waste oil collector            | 1  | 5  |
| 31 | 4  | LOT 3 MECHANICAL             | Hand tools set                 | 1  | 1  |
| 32 | 1  | LOT 3 MECHANICAL             | High pressure car washer       | 1  | 1  |
| 35 | 1  | LOT 3 MECHANICAL             | Car body polisher              | 1  | 1  |
| 36 | 1  | LOT 3 MECHANICAL             | Car Vacuum cleaning machine    | 1  | 1  |
| 38 | 1  | LOT 3 MECHANICAL             | Piston ring clamp              | 1  | 1  |
| 39 | 2  | LOT 3 MECHANICAL             | Break calliper wind Back tool  | 2  | 2  |
| 40 | 4  | LOT 3 MECHANICAL             | Machinist Vise                 | 4  | 2  |
| 41 | 1  | LOT 3 MECHANICAL             | Diesel smoke meter             | 1  | 4  |
| 42 | 4  | LOT 3 MECHANICAL             | Crepper                        | 4  | 1  |
| 43 | 4  | LOT 3 MECHANICAL             | Auto Electrical hand tools set | 4  | 4  |
| 44 | 2  | LOT 3 MECHANICAL             | Engine timing tools kits       | 2  | 4  |
| 45 | 1  | LOT 3 MECHANICAL             | Ball join tools set            | 1  | 1  |
| 51 | 1  | LOT 3 MECHANICAL             | Digital Hydraulic press        | 1  |    |
| 52 | 1  | LOT 3 MECHANICAL             | Engine Hoist                   | 1  |    |
| 10 | 2  | LOT 3 MECHANICAL WORKSHOP    | Angle grinder                  | 2  |    |
| 14 | 4  | LOT 3 MECHANICAL WORKSHOP    | Machinist Vise                 | 4  | 2  |
| 9  | 1  | LOT 3 THEORY OF MACHINE LAB. | Material Lab                   | 1  |    |
| 10 | 1  | LOT 3 THEORY OF MACHINE LAB. | Bench Top Tensile Testing      | 1  |    |
| 15 | 1  | LOT 3 THEORY OF MACHINE LAB. | Creep Testing Machine          | 1  |    |
| 1  | 25 | LOT 3 WELDING WORKSHOP       | Welding Helmet                 | 25 | 25 |
| 2  | 2  | LOT 3 WELDING WORKSHOP       | An Angle Grinder               | 2  | 2  |

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|----|----|------------------------|---|----|--|
| 3  | 1  | LOT 3 WELDING WORKSHOP | Smart MIG Welding Machine                         | 1  |  |
| 6  | 1  | LOT 3 WELDING WORKSHOP | Hydraulic Tubing Bender                           |    |  |
| 7  | 1  | LOT 3 WELDING WORKSHOP | Stand Drilling Machine                            | 1  |  |
| 9  | 1  | LOT 3 WELDING WORKSHOP | Bench Grinder                                     |    |  |
| 10 | 5  | LOT 3 WELDING WORKSHOP | Welding clamps                                    |    |  |
| 11 | 25 | LOT 3 WELDING WORKSHOP | Leather Welding Gloves                            |    |  |
| 13 | 1  | LOT 3 WELDING WORKSHOP | Arc welding machine                               |    |  |
| 14 | 4  | LOT 3 WELDING WORKSHOP | Machinist Vise                                    |    |  |
| 1  | 7  | LOT 4 INNOVATION LAB   | PC for CAD workstation (x 6) & 3D scanner (x 1)   | 7  |  |
| 2  | 3  | LOT 4 INNOVATION LAB   | CAD desks   | 3  |  |
| 3  | 5  | LOT 4 INNOVATION LAB   | FDM 3D printer: Ultimaker 2+ Connect              |    |  |
| 4  | 2  | LOT 4 INNOVATION LAB   | Tables for 3D printers                            | 2  |  |
| 6  | 4  | LOT 4 INNOVATION LAB   | PC for electronics (x 3) & laser cutter/CNC (x 1) | 4  |  |
| 7  | 1  | LOT 4 INNOVATION LAB   | Desk for L-cutter/CNC & CNC                       | 1  |  |
| 9  | 1  | LOT 4 INNOVATION LAB   | 3D scanner: Creality CR-Scan 01 3D Scanner        | *  |  |
| 10 | 1  | LOT 4 INNOVATION LAB   | Desk/table 3D Scanner                             | 1  |  |
| 13 | 1  | LOT 4 INNOVATION LAB   | Oscilloscope (eleex bench)                        | *  |  |
| 14 | 3  | LOT 4 INNOVATION LAB   | Power supply                                      | 3  |  |
| 15 | 4  | LOT 4 INNOVATION LAB   | Soldering irons (eleex)                           | *  |  |
| 16 | 3  | LOT 4 INNOVATION LAB   | Task light and magnifying glass (eleex bench)     |    |  |
| 17 | 30 | LOT 4 INNOVATION LAB   | Arduino starter kits                              | 30 |  |
| 18 | 15 | LOT 4 INNOVATION LAB   | R-Pi starter kits + accessories                   |    |  |
| 21 | 3  | LOT 4 INNOVATION LAB   | Workbenches with storage (mech)                   | 3  |  |



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|-------|----|---|--|----|--|
| 21.1  | 5  | LOT 4 Materials and<br>componentry supplies | Sheet, acrylic 100 x 100 x<br>0.03                       | 5  |  |
| 21.2  | 10 | LOT 4 Materials and<br>componentry supplies | Sheet, polycarbonate 100<br>x 100 x 0.03                 | 10 |  |
| 21.5  | 10 | LOT 4 Materials and<br>componentry supplies | Sheet, aluminum 100 x<br>100 x 0.02                      |    |  |
| 21.11 | 1  | LOT 4 Materials and<br>componentry supplies | Sheet, steel 100 x 100 x<br>0.02                         | 5  |  |
| 21.12 | 1  | LOT 4 Materials and<br>componentry supplies | Nuts, bolts, washers,<br>assorted, (M3, M3.5,<br>M5, M6) | 1  |  |
| 21.13 | 1  | LOT 4 Materials and<br>componentry supplies | Nuts, bolts, washers,<br>assorted, hex, (M6,<br>M8, M10) |    |  |
| 21.14 | 1  | LOT 4 Materials and<br>componentry supplies | Hook-up wire, 10A, 1mm <sup>2</sup><br>black, 100m       | 1  |  |
| 21.15 | 1  | LOT 4 Materials and<br>componentry supplies | Hook-up wire, 10A, 1mm <sup>2</sup><br>red, 100m         |    |  |
| 21.16 | 1  | LOT 4 Materials and<br>componentry supplies | Hook-up wire, 25A, 4mm <sup>2</sup><br>black, 100m       | 1  |  |
| 21.17 | 2  | LOT 4 Materials and<br>componentry supplies | Hook-up wire, 25A, 4mm <sup>2</sup><br>black, 100m       | *  |  |
| 21.18 | 10 | LOT 4 Materials and<br>componentry supplies | Lead-free)   |    |  |
| 21.19 | 3  | LOT 4 Materials and<br>componentry supplies | Stripboard   |    |  |
| 21.20 | 2  | LOT 4 Materials and<br>componentry supplies | Electrical tape, 1/2" x 1/2"<br>PK8                      |    |  |
| 22    | 1  | LOT 4 Materials and<br>componentry supplies | Print cartridges (Bk, Cy,<br>Ma, Yo)                     |    |  |
| 23.4  | 3  | LOT 4 Materials and<br>componentry supplies | Pillar drill   |    |  |
| 23.10 | 2  | LOT 4 Materials and<br>componentry supplies | Combi square   |    |  |
| 23.11 | 1  | LOT 4 Materials and<br>componentry supplies | Clamp set  |    |  |
| 23.12 | 1  | LOT 4 Materials and<br>componentry supplies | Clamps   |    |  |
| 23.6  | 1  | LOT 4 Materials and<br>componentry supplies | Angle grinder + discs                                    | 1  |  |
|       | 6  | LOT 4 Materials and<br>componentry supplies | Drill + bits + hole cutter                               | 1  |  |
|       |    | LOT 4 Materials and<br>componentry supplies | Breadboards  |    |  |
|       |    | LOT 4 Materials and<br>componentry supplies | Hacksaw + blades PK10                                    |    |  |

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| Lot   | Item                 | Quantity | Unit | Location |
|-------|----------------------|----------|------|----------|
| 23.16 | LOT 4 INNOVATION LAB | 1        |      |          |
| 23.16 | Crimp terminal kit   | 1        |      |          |
| 23.5  | LOT 4 INNOVATION LAB | 3        |      |          |
| 23.3  | LOT 4 INNOVATION LAB | 3        |      |          |
| 23.7  | LOT 4 INNOVATION LAB | 2        |      |          |
| 23.13 | LOT 4 INNOVATION LAB | 3        |      |          |
| 23.8  | LOT 4 INNOVATION LAB | 1        |      |          |
| 23.14 | LOT 4 INNOVATION LAB | 1        |      |          |
| 24    | LOT 4 INNOVATION LAB | 1        |      |          |
| 25    | LOT 4 INNOVATION LAB | 1        |      |          |
| 26    | LOT 4 INNOVATION LAB | 2        |      |          |
| 27    | LOT 4 INNOVATION LAB | 3        |      |          |
| 28    | LOT 4 INNOVATION LAB | 9        |      |          |
| 30    | LOT 4 INNOVATION LAB | 1        |      |          |
| 31    | LOT 4 INNOVATION LAB | 2        |      |          |
| 32    | LOT 4 INNOVATION LAB | 16       |      |          |
| 33    | LOT 4 INNOVATION LAB | 1        |      |          |
| 34    | LOT 4 INNOVATION LAB | 1        |      |          |
| 35    | LOT 4 INNOVATION LAB | 1        |      |          |
| 36    | LOT 4 INNOVATION LAB | 7        |      |          |
| 37    | LOT 4 INNOVATION LAB | 1        |      |          |
| 39    | LOT 4 INNOVATION LAB |          |      |          |
| 40    | LOT 4 INNOVATION LAB |          |      |          |

**GRAIDCO**  
GLOBAL RELIEF, AID & DEVELOPMENT COMPANY

GRAIDCO Representative:

Name: Mr. Ansu Jackson

Signature: [Signature]

Date: 14/08/2023

Consignee Representative:

Name: F. Brima

Signature: [Signature]

Date: 14/08/2023