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PROJECT TITLE

Development by Building Capacity in Plant Breeding and Biotechnology Education and Research Through Partnership Program in Africa, Middle East and Europe for Agricultural Transformation (BREEDTECH) Project

Deliverable Report WP2: D2.5 D16 Report on Research Facilities Upgrade

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1. Executive Summary

The Building Capacity in Plant Breeding and Biotechnology Education and Research through Partnership Program (BREEDTECH) is dedicated to advancing innovative research and solutions that tackle the pressing issues of sustainable agriculture and climate resilience in Africa and the Middle East. The project activities include training and curriculum development, as well as support in identifying and setting up key laboratory facilities to support training endeavors in Higher Education Institutions (HEIs) in Palestine, Ethiopia, Kenya.

This report provides an update on the procurement of lab facilities by the involved partners. It stems from a participatory approach undertaken since the onset of the project aimed at optimizing the investment put forward by concerned HEIs. As it may be evident from the detailed description of the procurement process by each party, the purchase of materials in HEI countries is often marred by bureaucratic hurdles and lengthy procedures, made worse by the weak commercial network of scientific equipment providers. WP2 navigated these difficulties, and managed to consolidate relevant lists of equipment's that are relevant to the training and teaching programs developed in BREEDTECH. Some of the HEIs completed all purchases and received all items, for some the delivery of the goods is still pending. For some others, it was not possible to complete yet the procurement process but in all that cases a clear action plan was agreed and put in action by WP2. What follows is the detailed description of the procurement actions and status for each of the HEIs.

2. Status of Research Facilities Upgrade

2.1 Egerton University (Kenya)

2.1.1 EGU BREEDTECH Centers 1 – 3

Egerton University (Kenya) is set to undergo extensive upgrades and acquisitions to enhance its research and teaching infrastructure (Table 1). Planned improvements include the refurbishing of both the glasshouse and greenhouse, addressing broken glass, malfunctioning thermal and water control systems, and replacing the torn polythene cover. Partitioning of the greenhouse will accommodate various users, while installation of solar-powered exhaust fans and a new perimeter fence will ensure optimal conditions and security for ongoing research. Additionally, repairs to the rain shelter, including re-roofing and restoration of wheel rails, will maximize its utility for researchers. The molecular laboratory is also scheduled for general maintenance and refurbishing of benches, walls, ceilings, and sinks to support molecular research activities. Once renovations are complete, the purchase of chemicals and reagents will equip the lab for full operation by researchers and students. Furthermore, new laptops will be procured for BREEDTECH project researchers to facilitate data collection, analysis, manuscript and report writing, and other project-related tasks, collectively ensuring that the university's facilities meet the growing needs of its scientific community.

The administrative procurement procedure begins with the institutional project principal investigator submitting a purchase request to the head of procurement, along with specifications for each piece of equipment or required works. The university's procurement department then issues bids for equipment or works to prequalified suppliers and service providers, who subsequently submit their applications for consideration. A university-appointed committee evaluates the bids, and the successful bidder is notified and signs the supply award letter with the university. For service provision, terms of reference are drafted. The next steps include the supply of equipment or commencement of works by the selected provider. Upon delivery of the equipment or completion of works, a committee





evaluates the outcomes, and after approval, the equipment or infrastructure is formally handed over to the project team. Refurbishing of infrastructure of all infrastructure was completed in early November 2025 and deployment of the facilities was done. The students and researchers are utilizing the facilities for teaching and research activities. The annexes below are the procurement documents for the infrastructure upgrade.

Below is an itemized list detailing the current status of the equipment upgrade (Table 1), with accompanying photographs provided for documentation.

Table 1. List of Equipment Purchases and Upgrades at Egerton University

Item	Procurement Status
1.Rainout Shelter-Repair	Completed
2.Glasshouse -Refurbishing	Completed
3.Greenhouse -Refurbishing	Completed
4.Molecular biology laboratory -Refurbishing and Reagents	Completed
5.Laptops	Completed

2.1.2: EGU BREEDTECH CENTER 1-Rainout shelter

The repair costs for the rain shelter include re-roofing, restoration of wheel rails, and painting to ensure effective and efficient operation for drought stress–simulation trials, water stress breeding trials, and controlled soil fertility experiments across crops, as well as other controlled experimental needs (Figure 1). The upgraded facility will enhance and expand research activities and support postgraduate and undergraduate research projects from Egerton University, Moi University, the University of Nairobi, and the University of Eldoret. It will serve researchers working under Egerton University faculty supervision, as well as external users who request direct access, particularly where such facilities are not available at their home institutions.



Figure 1. EGU BREEDTECH Center 1 at Egerton University, Kenya. (a) Old rain shelter before rehabilitation and (b)& (c) rehabilitated rain shelter. The upgrades included re-roofing, restoration of wheel rails, and painting





2.1.3: EGU BREEDTECH Center 2- Glasshouse

The refurbishing of the glasshouse included replacing the broken glass, malfunctioning thermal and water control systems (Figure 2). The glasshouse had not been used for last 3years due to breakage and lack of replacement of broken parts, hence its refurbishing will enhance screening of germplasm,, pathology studies, Early generation seed multiplication, population advancement from breeding of wheat, chickpea, maize, potatoes, pigeon peas etc for researchers, Postgraduate and under graduate research project work from Egerton University, and other institutions that are currently working under Egerton faculty supervision or those who come and request direct use, since such facility is not available in their universities.



Figure 2. EGU BREEDTECH Center 2 at Egerton University, Kenya. (a) The glasshouse status during site handover to the contractor; (b) Replaced glass panes; (c) Refurbished benches and (d) Concrete floor

2.1.4: EGU BREEDTECH center 3-Crop Evaluation center

The BREEDTECH evaluation center consists of a refurbished greenhouse (Figure 3), 2 breeding cages, open field and an irrigation facility (Figure 4). The greenhouse upgrade included replacement of the torn polyethylene cover and partitioning of the structure to accommodate multiple users. In addition, solar-powered exhaust fans and shade nets were installed to improve ventilation and temperature regulation.



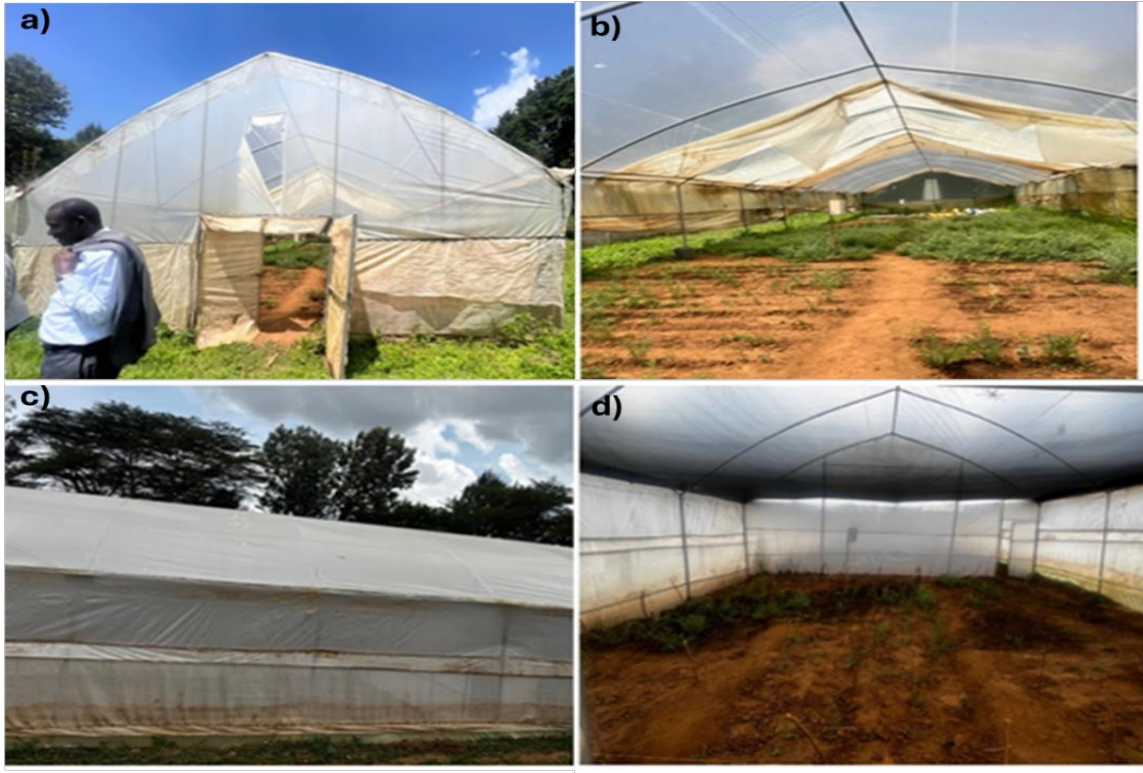


Figure 3. EGU BREEDTECH center 3- Crop evaluation center at Egerton University, Kenya; greenhouse before and after upgrading. Panels (a–b) show the greenhouse before the upgrade, while panels (c–d) show the greenhouse after the upgrade, including the refurbished structure and improved facilities.



Figure 4. BREEDTECH Evaluation Center 3 at Egerton University, Kenya: breeding evaluation site. Panels (a–b) show the breeding cages after refurbishment; (c) shows the fencing of the facility; and (d) shows the installed irrigation system, including the raised water tank.





2.1.5: EGU BREEDTECH Center 4- Molecular and Pathology Lab improvement

General laboratory maintenance was done including benches, walls, ceilings, and sinks, was carried out to support molecular, plant breeding, and crop protection research activities. In addition, essential chemicals and reagents were procured (Figure 5), enabling students to actively conduct their research. To enhance security, a new perimeter fence was installed around the facility.



Figure 5. BREEDTECH Center 4 at Egerton University, Kenya. Pictures show the various laboratory consumables that were purchased. With these acquisitions, the laboratory is now fully operational and ready for routine experimentation

2.1.6: Other items procured to support the research team members

The project has procured 4 laptops, the laptops will facilitate teaching and training, project administration such as report writing, research activities data collection, storage and analysis and enhancing student engagement through digital collaboration and resource sharing, streamlining tasks and improving educational quality.



Figure 6. Laptops procured to facilitate researchers in teaching, training and project research activities at Egerton University, Kenya.

2.1.7: Achievements and Impacts of the BREEDTECH Centers at Egerton University Kenya

Since the refurbishment of the BREEDTECH Center's infrastructure and laboratory, research and training capacity has been significantly strengthened. The upgrades including refurbished glasshouse, greenhouse and breeding cages, improved irrigation systems and secure fencing, and renovated laboratory spaces equipped with modern benches, sinks, and essential consumables and reagents,





have greatly enhanced the functionality of the facilities. Since the improvements, **31 BSc Agriculture students**, **6 MSc students**, and **3 PhD students** are actively utilizing the center for research and practical training, while 4 research staff and 6 faculty members are conducting molecular, plant breeding, dryland, agronomy and crop protection projects, fully leveraging the upgraded infrastructure. The refurbished facilities are expected to accelerate research and capacity building by supporting faster breeding cycles, development of drought- and disease-resistant crops, and reliable experimentation. They will continue to provide hands-on training for students and staff, facilitate timely completion of MSc and PhD projects, and generate high-quality data, positioning the BREEDTECH Center as a sustainable hub for innovation and excellence in plant breeding and crop protection.

2.2 Laikipia University (Kenya)

2.2.1 LU BREEDTECH Centers 5-6

The acquisitions at Laikipia University include a variety of equipment and resources aimed at enhancing the institution’s molecular and general laboratory capacities (Table 2). Among the items procured are one greenhouse dedicated to acclimatization and the cultivation of plants, as well as the ongoing refurbishment of the rain shelter to provide a screen shade for raising plants under controlled sunlight, thereby improving water retention and environmental protection

The University purchased key molecular biology equipment, including a greenhouse, incubator with shaker, water bath, centrifuge, gel imaging system, vortex mixer, pipettes, and basic lab reagents. The project initiated an LPO for a gel electrophoresis system, but it was cancelled when the supplier failed to deliver before the financial year ended. As a result, procurement will restart this year. The installed molecular equipment is now in use by undergraduate students studying molecular biology and genetics, and will be utilized by incoming MSc. Plant Pathology postgraduates in September 2025. Procurement of the gel electrophoresis system is expected to resume and be completed by December 2025. Liquid nitrogen jars and laptops may be acquired once final funding is received.

The procurement process, however, faced budgetary challenges arising from exchange rate fluctuations and high training-related flight costs, which affected the timing and sequencing of some planned acquisitions.

Table 2. List of Equipment Purchases and Upgrades at Laikipia University

Item	Procurement Status
1. Greenhouse -acquisition	Completed
2.Rain shelter -Refurbishing	Pending
3.Molecular Laboratory consumables - Acquisition	Completed
4. Molecular Laboratory Equipment - Acquisition	Pending
5.Laptops	Completed

Below, we present photographs to document the acquisition, installation, and use of the listed infrastructure, laboratory equipment, and ICT resources. These images provide visual evidence of functionality, utilization in teaching and research activities, and the overall enhancement of laboratory





capacity at Laikipia University. At the end of this report, Annexes are provided, showing additional documentation related to procurement, installation, and use of the equipment.

2.2.2 LU BREEDTECH Center 5-Green house

This center includes the Greenhouse and refurbished rain shelter which will support plant propagation, acclimatization, and controlled experiments, enabling year-round practical training and research.



Figure 7. BREEDTECH experimental greenhouse showing hydroponics systems established for undergraduate student experiments at Laikipia University, Kenya.

Refurbishing of the rain shelter is pending. The screened shading will regulate sunlight exposure, improve water retention, and protect plants from harsh environmental conditions. Installation will occur once final funding is received, at which time the postgraduate student will also be able to use it for their research.

2.2.3 LU BREEDTECH Center 6-Molecular Laboratory Equipment and consumables

This equipment forms the backbone of hands-on molecular biology training and basic research activities. The other items include an incubator with shaker, a water bath, and a refrigerated centrifuge. Additional equipment comprises a gel electrophoresis system, a gel imaging system, and a vortex mixer. The laboratory is also equipped with a 20 kg liquid nitrogen jar, pipettes with a volume range of 1–1000 μ l, and racks for DNA and PCR tubes these are pending delivery.

Laboratory consumables were also purchased to kickstart laboratory operations and ensure the facility remains fully functional and capable of delivering practical training. These included assorted PCR kits, as well as agarose gels and stains for routine molecular analyses and sample preparation.





Figure 8. Gel electrophoresis, currently being run by the Biomedical Science students at Laikipia University, Kenya.

2.2.4: Other items procured to support the research team members at Laikipia University Kenya

All project laptops have been purchased and are in use, supporting administrative tasks, accurate field data collection, and molecular data analysis through specialized software.



Figure 9. Laptops acquired to support and enhance research activities at Laikipia University, Kenya

2.2.5. Achievements and Impact of Infrastructure upgrade at Laikipia University Kenya

With full completion of planned procurements, Laikipia University is expected to expand practical training opportunities for both undergraduate and the postgraduate students enrolled in the programme, under MSc. and PhD Plant Pathology as well as BSc and MSc in Molecular Biology and Biotechnology which have been developed.





To date (December 2025), over 50 Biomedical Science and Technology students have benefited from molecular training, sparking increased interest in advanced postgraduate research within the field. The institution will be able to conduct a wider range of molecular experiments in-house, improve data quality and reproducibility, preserve biological samples long term, and strengthen its capacity for collaborative research, postgraduate supervision, and competitive grant acquisition in molecular biology and plant sciences.

The installed greenhouse has so far enabled the undergraduate students to carry out their projects under controlled ecological conditions and generate reliable data.

2.3 Haramaya University (Ethiopia)

2.3.1: HU BREEDTECH Center 7

Items listed in Table 3 have been proposed for purchase under the BREEDTECH project to equip the Biotechnology lab at Haramaya University. These include a Gel Imaging System, as the existing gel documentation system is outdated and malfunctioning, necessitating a new unit. The expansion of the Biotechnology lab and the establishment of a genetic engineering lab also require a dedicated laminar airflow system. To meet the storage needs for molecular reagents and cell cultures, a vertical refrigerator, currently unavailable in the lab, has been proposed. Additionally, high-configuration laptops are needed for researcher involved in computational work. The genetic engineering lab is to be further equipped with a thermocycler (PCR machine) for molecular activities, as well as a microcentrifuge, which is essential for working with DNA, RNA, and proteins. A separate -20°C refrigerator is also required for the new lab. Finally, mini and midi electrophoresis units are needed to support simultaneous research activities for multiple students in both the existing biotechnology lab and the new facility.

The administrative procurement process has followed several steps: submission of purchase requisition by the principal investigator with detailed equipment specifications, completion of online bidding and bid evaluation by a committee, and finalization of agreements with selected suppliers. Equipment receipt and installation usually follow as the last stage.

It is noted that Ethiopia is currently facing challenges related to currency devaluation and a shortage of foreign currency. As a result, the procurement of equipment and consumables through local suppliers generally requires more time than in other countries. In most cases, suppliers in Ethiopia initiate the importation of items only after an agreement with the institution has been finalized.

Table 3. List of Equipment Purchases and Upgrades at Haramaya University

Item	Procurement Status
1. Mini Gel electrophoresis system	Completed
2. Midi Gel electrophoresis system	Completed
3. Laptop	Completed
4. Thermocycler PCR machine	Completed
5. Laboratory reagents	Completed
6. Refrigerator	Pending delivery
7. Deep Freezer (-20 degree)	Pending delivery
8. Centrifuge	Pending (Bidding evaluation is in progress)
9. Laminar Airflow	Pending (Bidding evaluation is in progress)
10. Gel documentation system	Pending (Bidding evaluation is in progress)





Here we present photos of items purchased so far, documenting their acquisition, installation, and use. Annexes at the end of the report provide additional documentation related to procurement, installation, and use of the equipment.



Figure 10. Equipment purchased at Haramaya University, Ethiopia. (a) Mini and Midi gel electrophoresis units, used for the separation of DNA and RNA in a semi-solid agarose gel matrix; (b) Thermal cycler (PCR machine), used to amplify DNA in vitro; (c) Molecular biology reagents; (d) Laptop (MacBook), used by researchers for data analysis generated from laboratory and field experiments.

2.3.2 Impact of Biotechnology Laboratory Equipment on Teaching and Research Capacity at Haramaya University Ethiopia

All procured laboratory equipment has been successfully installed and is fully operational in the Biotechnology Laboratory at Haramaya University. The equipment is currently supporting practical training for BSc, MSc, and PhD students during their coursework. In addition, **4 MSc and 4 PhD students** from the College of Agriculture are actively using this equipment to conduct their thesis and dissertation research. Many more students are expected to benefit from these facilities in the upcoming academic year. Once procurement of the remaining equipment is completed, the biotechnology laboratory will be fully functional and capable of supporting research activities for students from other colleges as well. Overall, the upgraded laboratory will contribute significantly to enhancing teaching quality, strengthening student research capacity, and advancing biotechnology research outputs.



2.4 Oda Bultum (Ethiopia)

2.4.1 OBU BREEDTECH Center 8

Oda Bultum University has proposed to purchase Seven-laboratory equipment's planned on BREEDTECH Project, which are listed in table below. The materials were proposed to upgrade the facility of the plant science laboratory that can support postgraduate, undergraduate and research in the areas of Plant Breeding, Plant Pathology and Biotechnology related disciplines. As Oda Bultum University, we have been purchased some of the planned equipment such as Biological Safety (Laminar Flow Cabinet), Mini Centrifuge with 6 Slot Rotor - 6000 RPM, Laptops, Mini Portable Flake Ice Maker. However, we are facing challenges in some of the remaining materials as Ethiopian Institutes. We would like to bring the attention of EU on the list of challenges that OBU is facing regarding equipment purchase:

- i) **Currency devaluation and inflation:** Please note that since the project approval, due to the macroeconomy policy of the country, the Ethiopian currency has devaluated to almost **1/3rd (from 60 birr to 175 birr/euro)** to this day, posing a serious challenge to the execution of all the remaining equipment. As the entire released project budget has already been credited in the University account in the form of local currency, the available budget is not sufficient to buy all the proposed equipment.
- ii) **Long-term procurement bidding process:** The Ethiopian Universities are led under the procurement rule and regulation of Ministry of Finance and Economy. Therefore, the University should follow the purchase law set nationally. The process requires several steps which contributed to delay in completing the purchase of materials on time.
- iii) **Project Activities prioritization:** The University project team and management discussed on the credited project budget and prioritized activities to take first. Based discussion curriculum development, staff and student mobility were periodized to be completed. Therefore, it consumed a larger portion of the budget than expected due to the significant increase in air ticket prices and other associated expenses after the project approval.
- iv) **The planned equipment on the project are almost imported materials:** Due the international and country specific inflationary challenges, the bidders were not willing to supply as per agreement with the proposed price. The bid was announced before the devaluation of the Ethiopian Birr which created current procurement challenge. Majority of the suppliers are not willing to supply as per agreement due to the challenges mentioned above.

Overall, due to above mentioned challenges, the Oda Bultum University team have been completed more than 50% procurement of the planned materials with these challenges. The remaining materials purchase is constrained by the mentioned challenges which is beyond our control, and therefore requesting to extend the deadline for the same. We are very much committed to achieve all the project deliverables including this procurement process in agreement with university management. Although the current available budget under the BREEDTECH funds to Oda Bultum University is not enough to buy all the proposed equipment, we fortunately get assurance from the University President of getting support from the University budget, to subsidize. Thus, we are in the process of procurement of all of





the proposed equipment, however delivery of the same may still take time, due to some materials re-bid announcement and delay on delivery from abroad.

Table 4. List of Equipment Purchases and Upgrades at Oda Bultum

Item	Procurement Status
1. Biological Safety (Laminar Flow Cabinet)	Completed
2. Mini Centrifuge with 6 Slot Rotor – 6000 RPM	Completed
3. Laptops	Completed
4. Mini Portable Flake Ice Maker	Completed
5. Molecular biology reagents	Completed
6. Vertical Medical Freezer (-20 °C)	Pending delivery: Agreement completed with the supplier and the equipment reach at Djibouti port as confirmed from the supplier which may take maximum of two months as from December, 2025
7. Refrigerator (-80 °C)	Pending delivery: Agreement completed with the supplier and the equipment reach at Djibouti port as confirmed from the supplier which may take maximum of two months as from December, 2025
8. PCR System	Re-bid announced due to highly inflated market price

This section includes photographic evidence of the equipment procured to date, illustrating its purchase, installation, and operational use. Further supporting documents related to the procurement process, installation, and utilization of the equipment are provided in the annexes at the end of the report.



1. Molecular Laboratory equipment and reagents

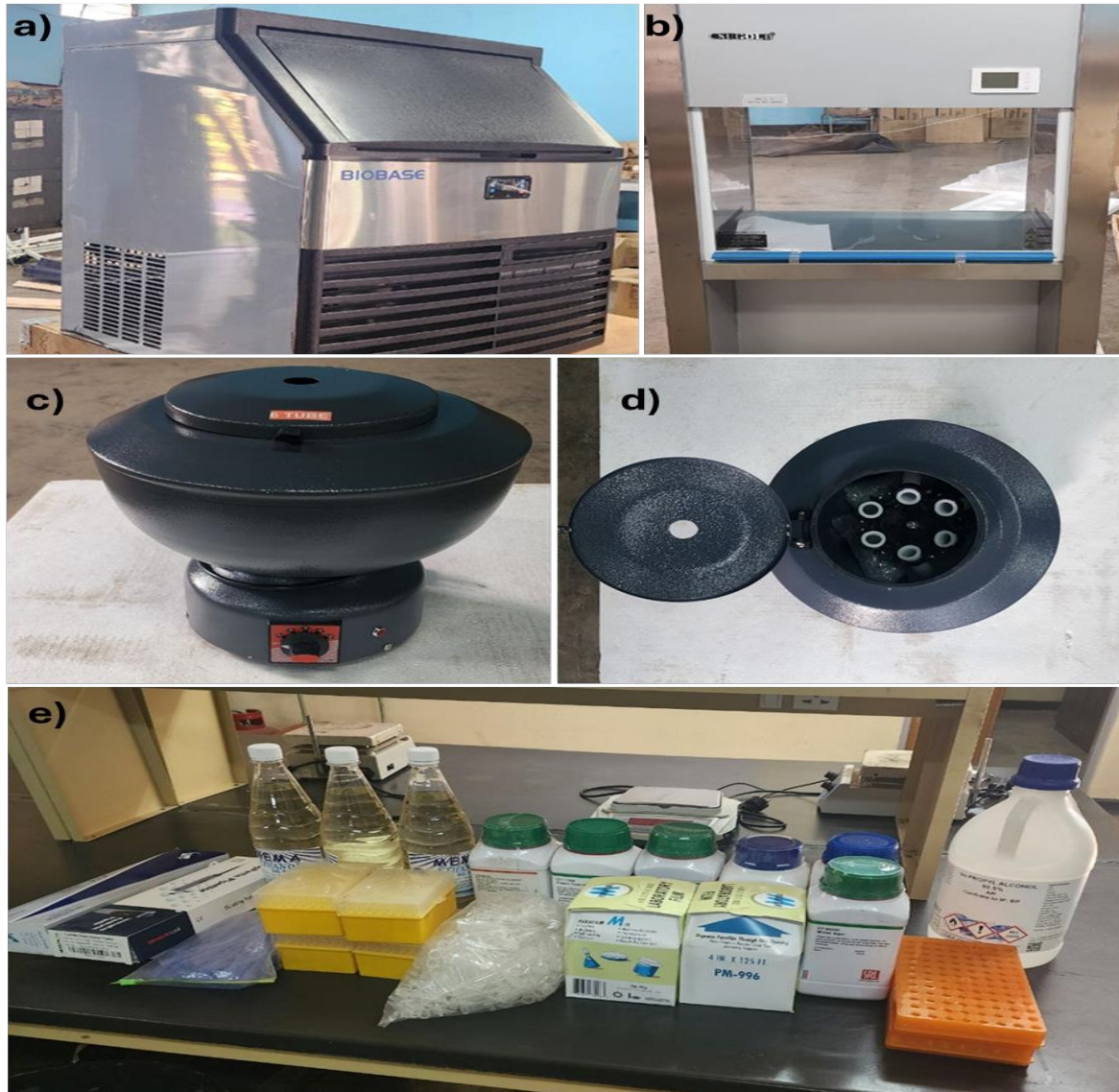


Figure 11. Items purchased at Oda Bultum University, Ethiopia. (a) Mini portable flake ice maker; (b) Biological safety cabinet; (c,d) Mini centrifuge with a six-slot rotor (6,000 rpm) and (e) Molecular biology reagents and consumables were purchased from local suppliers and are currently being utilized in the OBU laboratory.

Other items procured to support the research team members at Oda Bultum University, Ethiopia include Laptops for field data collection and analysis as well as installation of specialized software.



Figure 12. Laptops (two units) purchased for and utilized by the project team at Oda Bultum University, Ethiopia.

2.4.2 Impact and achievements at the plant science laboratory Oda Bultum University, Ethiopia

All equipment and reagents procured under the BREEDTECH project have been successfully installed and are fully operational in the plant science laboratory at Oda Bultum University. The laminar flow cabinet provides a sterile environment for microbiology and molecular biology experiments, supporting practical training and research for BSc and MSc students, including **3 MSc students** currently conducting thesis work supported by this project. The mini centrifuge enhances laboratory efficiency and accuracy for sample separation and molecular experiments, allowing multiple students to work simultaneously and reducing reliance on external facilities. The mini portable flake ice maker ensures a consistent supply of ice for low-temperature experiments, supporting sample preservation, enzyme reactions, and other temperature-sensitive procedures. The two laptops support the BREEDTECH project by facilitating efficient project management and report writing, thereby enhancing coordination, research documentation, and timely completion of project activities. Additionally, molecular biology reagents enable a wide range of experiments, ensuring uninterrupted laboratory activities and strengthening hands-on learning. Collectively, these facilities enhance teaching quality, bolster student research capacity, and advance biotechnology research across the College of Agriculture and other colleges at Oda Bultum University.

2.5 An-Najah National University (Palestine)

2.5.1 ANNU BREEDTECH Center 9 -The Virtual Reality lab

An-Najah National University has procured a complete suite of as part of the BREEDTECH initiative. This includes VR headsets (Meta Quest 3) and immersive VR software tailored to biotechnology and plant breeding simulations, interactive digital display panels, and networking infrastructure. The purpose of this equipment is to create an advanced VR lab to support education and research in plant breeding and biotechnology. The lab allows students to visualize and interact with complex biological and genetic concepts in a simulated environment, reducing reliance on physical lab resources. This immersive experience enhances comprehension and engagement while providing a safe, cost-effective, and scalable method for training. The VR lab supports remote learning, promotes collaboration among consortium partners, and prepares students with digital competencies essential for future careers in agri-tech and biosciences.



The procurement procedure for all equipment under the VR Lab component of the BREEDTECH project has been fully completed. All administrative duties were executed in compliance with institutional and national procurement regulations, including budget approvals, preparation of specifications, supplier selection through competitive bidding, and contract finalization. The procurement process was carefully managed to ensure transparency, value for money, and alignment with project objectives. All items—ranging from VR hardware and software to infrastructure and installation components—were ordered, delivered, and verified by the university’s procurement and technical teams. Coordination with internal finance, legal, and IT departments ensured that the equipment specifications matched the project’s technical requirements and educational goals.

With the VR lab fully installed and operational, the next phase focuses on expanding its integration into teaching, research, and cross-institutional collaboration under BREEDTECH. The lab will be embedded into undergraduate and postgraduate courses in plant breeding, molecular biology, and biotechnology. Planned uses include virtual simulations of gene editing, remote collaboration with partner universities, and capacity building workshops for faculty and students. It will also support thesis research and development of virtual training modules for regional use. The VR lab will play a central role in supporting innovative education and will help position An-Najah National University as a leader in applying immersive technologies in agricultural sciences.



Figure 13. Virtual reality laboratory equipment and applications at An-Najah National University, Palestine. (a) VR headset used for immersive training; (b) Staff training and demonstration sessions; (c-d) Student training and demonstration activities using VR tools.

2.5.2 Impact and achievement of the Virtual Reality laboratory equipment at An-Najah National University Palestine

Since its installation and commissioning, the VR laboratory has been actively used for teaching, research, and capacity-building activities under BREEDTECH. The facility has been integrated into undergraduate and postgraduate coursework in plant breeding, molecular biology, and biotechnology, benefiting **120 students** to date (December 2025). In addition, the laboratory played a critical role during periods of city closure, enabling students to continue their practical laboratory training remotely





when in-person access was not possible. The lab was also used to train **5 Master’s students** in Plant Production at An-Najah National University (ANNU) and **10 staff members**, thereby strengthening both postgraduate education and institutional capacity.

2.6 Al-Quds Open University (Palestine)

2.6.1 QOU BREEDTECH Center 10

Al-Quds Open University (QOU) has identified the need for equipment such as a gel electrophoresis apparatus, nano-spectrophotometer, water distillation system, liquid nitrogen jar, reagents, chemicals, and other instruments to primarily support the research activities of its researchers and thesis students. These resources will enhance the capacity of QOU researchers in molecular breeding and biotechnology. Additionally, equipment like a grain seed thresher and seed counter will bolster ongoing classical breeding research. All items will be accessible for educational purposes, enabling students to conduct small-scale experiments in the laboratory. Some students will also have the opportunity to undertake research thesis projects using these facilities. As a result, the research and educational capacities of students, researchers, and faculty members will be significantly strengthened.

The administrative procurement process included several key steps: preparing detailed technical specifications for each item, submitting these specifications to the Tender Department, obtaining final approval for the equipment purchase from the university president, publishing the tender in local newspapers, receiving and technically and financially evaluating all bids from various companies, and awarding the tender to the winning suppliers through official communication. It is important to note that the acquisition of the nano-spectrophotometer required Israeli permission; the relevant documentation will be stamped by QOU and submitted by the local supplier. Letters of award were sent to the selected local companies at the end of June, granting them two months for equipment delivery. The entire process is therefore expected to be completed by September 2025.

Once installed, the equipment will be integrated into the educational process for undergraduate students in the Faculty of Agriculture. These resources will support practical sessions across various courses, including genetics and principles of plant breeding. Additionally, students will have the opportunity to conduct thesis research in molecular genetics, breeding, or molecular breeding—opportunities that were not previously available. Furthermore, the equipment will be accessible to QOU researchers, significantly enhancing research quality and enabling advanced studies in molecular genetics and breeding.

A table showing the items purchased and their status is presented, followed by pictures of the received equipment, instruments, and chemicals. The annex also includes the related procurement documents.





Table 5. List of Equipment Purchases and Upgrades at Al-Quds Open University

Item	Procurement status
1.Balance	Completed
2.Bottle top dispenser pipette	Completed
3.seed counter	Completed
4.Nano spectrophotometer	Pending delivery
5.Labtop	Completed
6.Wireless Mouse and keyboard combo	Completed
7.Camera for desktop PC	Completed
8.Speaker system	Completed
9.Gel electrophoresis system	Completed
10.electrophorisis power supply	Completed
11.Grain seed thresher	Completed
12.pipette multichannel 8	Completed
13.micropipette (0.1-2.5 microliter)	Completed
14.Liqued Nitrogen jar	Completed
15.water distiller system	Completed
16. NaEDTA.2H2O	Completed
17.Boric acid	Completed
18. DNA extraction kit	Completed
19.Tris acetate EDTA	Completed
20.Glacial acetic acid	Completed
21.Gloves (M +L)	Completed
22.eppendorf tips 10microliter	Completed
23.PCR tube	Completed
24.eppendorf tubes (2 ml)	Completed

The equipment were installed and demonstrated to the student and faculty at QOU laboratory (Figure 14)





Figure 14. Installation and use of different equipment by students and staff at Al-Quds Open University Palestine. (a) seed counter; (b) Balance; (d) water distiller system; (e) power pack for gel electrophoresis system and (f) electrophoresis gel tank.

Molecular biology laboratory reagents and consumables were also purchased at QOU (Figure 15). The items include gloves, DNA extraction kits, Eppendorf tubes, buffer salts, and pipettes, procured for laboratory analyses.



Figure 15. The panel illustrates an assortment of molecular biology reagents and consumables purchased by Al-Quds Open University Palestine.

2.6.2 Impact and achievement at Al-Quds Open University

Almost all laboratory equipment has been received, installed, and is operating efficiently. This will help QOU university to improve the level of teaching, research, and training in the field of crop improvement and biotechnology. Currently, several devices and tools are used in daily laboratory activities, such as water distillation unit, balance, and pipette. These devices were made available for use by students of the College of Agriculture during a tissue culture training course held in July 2025. For the first time, a seed counter was used to prepare seed samples for field trials for the 2025-2026 growing season, which facilitated the work and saved time and effort. This equipment will undoubtedly improve the educational outcomes of the plant breeding course and will also allow academics and researchers to expand their research in the field of plant biotechnology.

3. Identification and Inventory of the purchased equipment

All the partner institutions involved in BREEDTECH project have well established institutional procedures for Identification and inventory of all purchased equipment. All the equipment and materials purchased by the respective partner institutions are systematically recording, labelled and documented under the university inventory system to ensure accountability, traceability, and proper asset management. Each piece of equipment is verified against procurement records upon delivery, assigned a unique identification code, and entered into university inventory register detailing its description, serial number, quantity, supplier, date of purchase, location, and condition. This process helps prevent loss or misuse, supports maintenance planning, and ensures compliance with





institutional requirements, while providing accurate and up-to-date records of all project and institutional assets.

4. Conclusions and way forward

This report provides a consolidated overview of the BREEDTECH procurement process across 6 participating HEIs, presenting a detailed list of infrastructure and equipment items together with their current procurement status. The report documents progress achieved to date, highlights institution specific procurement outcomes, and identifies outstanding items where applicable. To support transparency and accountability, photographic evidence of purchased equipment is included, and all relevant procurement documentation (including tendering, contracts, and delivery records) is provided in the annexes.

Looking ahead, all HEIs anticipate that investments in BREEDTECH infrastructure will substantially enhance their training and research capacities. The procurement process encountered several challenges, arising both from bureaucratic procedures and from difficulties in accessing materials in emerging countries. These constraints led to delays, and in some cases required adjustments to procurement plans. Nevertheless, a key positive outcome has been the strengthening of institutional procurement procedures across participating HEIs. By identifying critical issues and bottlenecks, the project has contributed to procedural refinements that are expected to streamline future procurement processes and facilitate more efficient reinforcement of scientific capacity. As procurement cycles and refurbishments continue, universities are also addressing broader logistical hurdles, including supply chain disruptions and fluctuating market prices. Through the adoption of more transparent procurement practices and sustained communication among stakeholders, HEIs aim to ensure the timely and efficient completion of both ongoing and future investments.

As of December 2025, procurement has been fully completed at Egerton University and An-Najah National University. At Al-Quds open University, procurement is nearing completion, with only one item pending delivery. Laikipia University has several items pending delivery. The Ethiopian partner universities have faced more significant challenges due to national currency inflation, which affected supplier pricing and necessitated the re-bidding of several items. While this has extended procurement timelines, these institutions are actively working to finalize outstanding purchases within the revised financial and market conditions.

Notwithstanding these challenges, procurement activities are largely completed, and HEIs are already planning workshops and hands-on training sessions to enable students and researchers to fully leverage the new resources acquired through BREEDTECH. The collaborative environment fostered within the consortium is expected to promote interdisciplinary research, bridging molecular genetics, agronomy, plant pathology, and biotechnology. The introduction of modern laboratory equipment and digital tools is also anticipated to attract external research partnerships and competitive funding, thereby strengthening the regional and international standing of participating HEIs.

In parallel, institutions are updating their curricula to incorporate emerging scientific advances and practical, skills-based training. This approach will better equip graduates with the technical expertise and hands-on experience required by employers and research organizations. Overall, sustained investment in teaching and research infrastructure underscores the universities' commitment to academic excellence and their role as catalysts for innovation within the higher education landscape, enabled by the BREEDTECH programme.





5. ANNEXES

5.1. Egerton University (Kenya)

19 pages of procurement records relating to the provision of works for an infrastructure upgrade at Egerton University. These records include the contract award letter issued to Rotjosh Construction Company Limited, the award acceptance letter from the contractor, the signed contract agreement for the works, and the minutes of the procurement committee meetings associated with the infrastructure upgrade. In addition, the documentation contains receipts for other procured items, as summarized in Table 1.



EGERTON UNIVERSITY OFFICE OF THE VICE CHANCELLOR

Tel: +254-51- 2217810
Mobile: +254-722-341566
email: vc@egerton.ac.ke

P.O. Box 536 - 20115
EGERTON, Kenya

(Advance copy via email)

24th April, 2025

EU/VC/136

ROTJOSH CONSTRUCTION COMPANY LTD
P.O Box 64-20100, Nakuru
Email: simionrotich@gmail.com

RE: NOTIFICATION OF AWARD FOR EU/RFQ/156/2024-2025: PROVISION OF WORKS: PROPOSED INFRASTRUCTURE IMPROVEMENT OF FIELD SEVEN (7) FOR BREEDTECH PROJECT-EGERTON UNIVERSITY.

The above subject refers.

Pursuant to 87(1) of the Public Procurement and Asset Disposal Act 2015, you are hereby notified that your application for the above tender to Egerton University was successful and has been accepted as follows:

S/N o.	Works Description	Qty and Unit of measure	Total Price in Kes. VAT Incl.
1.	Provision of Works: Proposed Infrastructure Improvement of Field Seven (7) for BREEDTECH Project-Egerton University	Lot	2,382,075.00
	Totals Price in Kes. VAT Incl.		2,382,075.00

This offer is subject to the following:

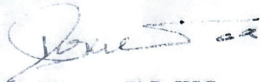
1. That you will undertake the proposed works within the stated period as specified in the LPO/ Contract.
2. That you will dully fill and sign the beneficial ownership disclosure form attached.

Transforming Lives through Quality Education



3. That you will sign your unconditional acceptance of the award in duplicate of this letter and return to the university immediately from the date of this letter.

Thank you.



Prof. Isaac O. Kibwage, PhD, HSC
VICE- CHANCELLOR

ACK/icc

We hereby signify our unconditional acceptance of the offer and terms herein.

Name: Simon Rotich Designation: Director
Signed: [Signature] Date and stamp:

POTJOSH CONSTRUCTION COMPANY LIMITED P. O. Box 64 20100, NAKURU Date:
--

FORM NO. 8 BENEFICIAL OWNERSHIP DISCLOSURE FORM
(Amended and issued pursuant to PPRA CIRCULAR No. 02/2022)

INSTRUCTIONS TO TENDERERS: DELETE THIS BOX ONCE YOU HAVE COMPLETED THE FORM

This Beneficial Ownership Disclosure Form ("Form") is to be completed by the successful tenderer pursuant to Regulation 13 (2A) and 13 (6) of the Companies (Beneficial Ownership Information) Regulations, 2020. In case of joint venture, the tenderer must submit a separate Form for each member. The beneficial ownership information to be submitted in this Form shall be current as of the date of its submission.

For the purposes of this Form, a Beneficial Owner of a Tenderer is any natural person who ultimately owns or controls the legal person (tenderer) or arrangements or a natural person on whose behalf a transaction is conducted, and includes those persons who exercise ultimate effective control over a legal person (Tenderer) or arrangement.

Tender Reference No.: EA/RFP/156/2024-2025 [insert identification no] Name of the Tender Title/Description: Provision of water supply improvement of field 7 for benefit [insert name of the assignment] to: EGerton [insert complete name of Procuring Entity] by self

In response to the requirement in your notification of award dated [insert date of notification of award] to furnish additional information on beneficial ownership: [select one option as applicable and delete the options that are not applicable]

1) We here by provide the following beneficial ownership information.

Details of beneficial ownership

Details of all Beneficial Owners		% of shares a person holds in the company Directly or indirectly	% of voting rights a person holds in the company	Whether a person directly or indirectly holds a right to appoint or remove a member of the board of directors of the company or an equivalent governing body of the Tenderer (Yes / No)	Whether a person directly or indirectly exercises significant influence or control over the Company (tenderer) (Yes / No)	
1.	Full Name	<u>SIMON ROTICH</u>	Directly----- ----- % of shares	Directly... <u>100%</u>% of voting rights	1. Having the right to appoint a majority of the board of the directors or an equivalent governing body of the Tenderer: Yes -----No----- 2. Is this right held directly or indirectly?: Direct..... Indirect.....	1. Exercises significant influence or control over the Company body of the Company (tenderer) Yes -----No-- -- 2. Is this influence or control exercised directly or indirectly?
	National identity card number or Passport number	<u>24323260</u>	Indirectly----- ----- % of shares	Indirectly... <u>0%</u>% of voting rights		
	Personal Identification Number (where applicable)					
	Nationality	<u>KENYAN</u>				
	Date of birth [dd/mm/yyyy]	<u>01/01/1982</u>				
	Postal address	<u>PO Box 64 HKE</u>				
	Residential address	<u>EGERTON</u>				
	Telephone number	<u>0915592567</u>				
	Email address	<u>Simonrotich@egerton.com</u>				

Details of all Beneficial Owners		% of shares a person holds in the company Directly or indirectly	% of voting rights a person holds in the company	Whether a person directly or indirectly holds a right to appoint or remove a member of the board of directors of the company or an equivalent governing body of the Tenderer (Yes / No)	Whether a person directly or indirectly exercises significant influence or control over the Company (tenderer) (Yes / No)
Occupation or profession	<i>Director</i>				Direct... <i>Yes</i> Indirect..... ...
2.	Full Name	Directly----- ----- % of shares	Directly.....% of voting rights	1. Having the right to appoint a majority of the board of the directors or an equivalent governing body of the Tenderer: Yes ----No----	1. Exercises significant influence or control over the Company body of the Company (tenderer) Yes ----No-- --
	National identity card number or Passport number			2. Is this right held directly or indirectly?:	2. Is this influence or control exercised directly or indirectly?
	Personal Identification Number (where applicable)	Indirectly---- ----- % of shares	Indirectly----- % of voting rights	Direct.....	Direct.....
	Nationality(ies)			Indirect.....	Indirect.....
	Date of birth [dd/mm/yyyy]				
	Postal address				
	Residential address				
	Telephone number				
	Email address				
	Occupation or profession				
3.					
e.t					
.c					

II) Am fully aware that beneficial ownership information above shall be reported to the Public Procurement Regulatory Authority together with other details in relation to contract awards and shall be maintained in the Government Portal, published and made publicly available pursuant to Regulation 13(5) of the Companies (Beneficial Ownership Information) Regulations, 2020. (Notwithstanding this paragraph Personally Identifiable Information in line with the Data Protection Act shall not be published or made public). Note that Personally Identifiable Information (PII) is defined as any

information that can be used to distinguish one person from another and can be used to deanonymize previously anonymous data. This information includes National identity card number or Passport number, Personal Identification Number, Date of birth, Residential address, email address and Telephone number.

III) In determining who meets the threshold of who a beneficial owner is, the Tenderer must consider a natural person who in relation to the company:

- (a) holds at least ten percent of the issued shares in the company either directly or indirectly;
- (b) exercises at least ten percent of the voting rights in the company either directly or indirectly;
- (c) holds a right, directly or indirectly, to appoint or remove a director of the company; or
- (d) exercises significant influence or control, directly or indirectly, over the company.

IV) What is stated to herein above is true to the best of my knowledge, information and belief.

Name of the Tenderer: Rotjosh Construction Company Ltd. * [insert complete name of the Tenderer]

Name of the person duly authorized to sign the Tender on behalf of the Tenderer: ** [insert complete name of person duly authorized to sign the Tender]

Designation of the person signing the Tender: Director [insert complete title of the person signing the Tender]

Signature of the person named above: SKB [insert signature of person whose name and capacity are shown above]

Date this 16 [insert date of signing] day of 05 [Insert month], [insert year] 2020

Bidder Official Stamp

ROTJOSH CONSTRUCTION
COMPANY LIMITED
P. O. Box 64-20100, NAKURU
Date: 16/05/2020

ROTJOSH CONSTRUCTION COMPANY LIMITED,

P.O BOX 64,

NAKURU.

EGERTON UNIVERSITY,

P.O BOX 536,

EGERTON.

REF: ACCEPTANCE OF AWARD.

I am pleased with your offer for the proposed infrastructure improvement of field seven (7) for breedtech project according to tender number :EU/RFQ/156/2024-2025.

Be assured that I will deliver the works with great sense of responsibility an honesty.

Yours Faithfully



SIMION ROTICH

DIRECTOR

ROTJOSH CONSTRUCTION COMPANY LIMITED.

REPUBLIC OF KENYA

**CONTRACT FOR THE PROVISION OF WORKS: PROPOSED INFRASTRUCTURE
IMPROVEMENT OF FIELD SEVEN FOR BREEDTECH PROJECT**

CONTRACT NO:EU/RFQ/156/2024-2025

BETWEEN

EGERTON UNIVERSITY

AND

ROTJOSH CONSTRUCTION COMPANY LIMITED

University's Initials.....

JUB

Contractors' Initials. *RCC*

CONTRACT FOR THE PROVISION OF WORKS: PROPOSED INFRASTRUCTURE IMPROVEMENT OF FIELD SEVEN FOR BREEDTECH PROJECT is made on the 22nd day of May, 2025 between **EGERTON UNIVERSITY** a Public University licensed to operate in Kenya and of P.O. Box 536-20115 EGERTON, in the Republic of Kenya, (hereinafter referred to as "**EGERTON**") which expression shall where the context so admits include its successors and permitted assigns) of the one part and **ROTJOSH CONSTRUCTION COMPANY LIMITED** of P.O. Box 536 - 20115 Njoro a limited liability Company incorporated in the Republic of Kenya and Registered by the State Law Office (hereinafter referred to as the ("**THE CONTRACTOR**") which expression shall where the context so admits include its successors and permitted assigns of the other part.

WHEREAS:

- i) EGERTON invited the Bidders for the Provision of Works: Proposed Proposed Infrastructure Improvement of Field Seven for Breedtech Project.
- ii) The Contractor herein has been awarded the contract for the Tender for the Provision Works: Proposed Proposed Infrastructure Improvement of Field Seven for Breedtech Project.
- iii) The Contractor herein has accepted the offer for the Tender for the Provision of works: Proposed Proposed Infrastructure Improvement of Field Seven for Breedtech Project.

NOW THEREFORE it is mutually agreed by and between both parties hereto as hereunder:

1. COMMENCEMENT

This agreement shall commence on **2nd June, 2025**

2. DOCUMENTS

The following documents shall be deemed to form and be read and construed as parts of this agreement which are hereinafter referred to as "the Contract Documents" namely:

- (a) The Request for Quotation.
- (b) The Schedule of Requirements.
- (c) The Bill of Quantities.
- (d) The Procuring entity's Notification of Award .
- (g) The Contractor's acceptance.

University's Initials.....

Contractors' Initials. *Dec*

3. TASKS TO BE UNDERTAKEN

- (i) The Contractor shall undertake the Tender for the Provision of Works: Proposed Proposed Infrastructure Improvement of Field Seven for Breedtech Project.

4. OBLIGATIONS OF EGERTON.

EGERTON shall undertake to perform the following tasks within the provision of this contract-

- (a) To pay the agreed contract fees as per the terms of this agreement.
(b) To deduct from the Contract payments or dues, relevant statutory fees therein and to issue relevant tax certificates to the Contractor.

5. OBLIGATION OF THE CONTRACTOR.

The Contractor shall undertake the Tender for the Provision of Works: Proposed Infrastructure Improvement of Field Seven for Breedtech Project.

6. CONTRACT PRICE AND PAYMENTS

The Contractor shall undertake the Tender for the Provision Small Work: Proposed Proposed Infrastructure Improvement of Field Seven for Breedtech Project. shall be paid as follows,

Item Description	Unit of Measure	Qty	Total price in Kes.
The Provision of Works: Proposed Infrastructure Improvement of Field Seven for Breedtech Project.	Lot	1	2,382,075.00
Total Cost VAT Inclusive			2,382,075.00

The Payment shall be made as follows,

- i) The retention fee shall be 10% of the Contract Sum.
ii) The payment shall be made upon issuance of interim payment Certificate.
iii) The retention fee shall be paid on the expiry of defect liability period of six months.

University's Initials.....
JCB

Contractors' Initials.....
CCJ

7. CONTRACT PERIOD :

The Contractor shall undertake the Proposed Infrastructure Improvement of Field Seven for Breedtech Project during the period commencing on 2nd June, 2025 and continuing through a contract period of 90 Days, and shall be Completed on 29th August, 2025 with defect liability period of 6 Months.

8. EXTENSION OF TIME :

Should there arise a situation that warrants extension of time, the same could be considered upon mutual written agreement between the parties at no extra cost to EGERTON.

9. VARIATION:

The Contractor herein accepts to undertake the Provision Works: Proposed Infrastructure Improvement of Field Seven for Breedtech Project herein with the price as per the award for the duration of the contract. However the contract may be varied in terms of an increase or a decrease of scope of work where necessary so long as there is appropriate justifications and compliance to the law.

10. GENERAL PROVISIONS:

- i) Either party may terminate this agreement upon giving fourteen (14) days written notice.
- ii) The following obligations are conditions for this agreement and any breach of them shall be deemed a fundamental breach, which shall determine this agreement immediately, and the rights and liabilities of the parties shall be determined.
 - (a) Failure on the part of the Contractor or EGERTON to observe the obligations under this agreement not requiring notice to be served, and or failure to comply with the terms of any notice.
 - (b) The doing or permitting of any act by which the Contractor and EGERTON'S rights may prejudice or put EGERTON in jeopardy.
 - (c) Failure to perform the agreed schedule of activities and within the scheduled time.
- iii) Both parties shall be released from their respective obligations in the event of national emergency, war, prohibitive governments' regulations or of any other cause beyond the reasonable control of the parties or either of those that render the performance of this agreement impossible.

University's Initials.....

Contractors' Initials... *lcc*

- iv) If any provision of this agreement is declared by any judicial or any competent Authority to be void, voidable, illegal or otherwise unenforceable, or indications to that effect are received by either of the parties from a competent authority the parties shall amend that provision in such a reasonable manner as to achieve the intention of the parties.
- v) This agreement supersedes any prior agreement between the parties whether written or oral.
- vi) Both parties shall comply with all laws, rules and regulations bearing upon the performance of these obligations under the terms of this agreement.

11. COUNTERPARTS:

This agreement may be executed in any number of counterparts but shall not be effective until each party has executed at least one counterpart. Each counterpart shall constitute an original of this Agreement, but all the counterparts shall together constitute one and the same instrument.

12. INDEMNIFICATION CLAUSE:

12.1 The Contractor shall indemnify its staff against any loss, injury and or claim arising and or sustained during the course of their work while at the premises of Egerton. The Contractor's servants and or agents are advised to protect themselves to avoid any health and safety risks. Egerton endeavors to provide a habitable and safe environment to the Service provider.

12.2 The Contractor shall keep the Corporation fully indemnified against all losses, damage, injuries, death, expenses, actions, proceedings, demands, costs, and claims, including but not limited to legal fees and expenses incurred by the Corporation or any third party where such loss, damage, injury, or death is the result of a wrongful action or negligence by the Supplier, its personnel or agents.

12.3 Notwithstanding clause 12.1 and 12.2 above, the indemnities granted therein shall not apply to any loss or damage whatsoever caused by the Gross Negligence or willful misconduct of the party seeking to rely on such indemnity.

University's Initials.....

JCB

Contractors' Initials. Recd.

12.4 Both parties undertake to notify the other as promptly as is reasonably practicable of any incident or occurrence which might give rise to a claim against the other under the terms of this Clause.

13. DISPUTE RESOLUTION:

- (a) Any dispute, difference or question which may arise at any time hereafter between the parties hereto touching on this contract on the rights and liabilities of the parties thereto, the parties shall use their best efforts to settle amicably.
- (b) Each of the parties to this contract hereby submits to the jurisdiction of the courts in Kenya.

14. GOVERNING LAW:

14.1 This contract shall be construed and governed by the laws of Kenya.

15. INTERPRETATION

In this Agreement:

- 15.1 Including means 'including but not limited to' and 'includes' shall be accordingly ;
- 15.2 Headings are given for ease of reference only and shall not affect interpretation ;
- 15.3 Unless otherwise specified, words importing the singular include the plural, words importing any gender include every gender, and words importing persons include bodies corporate and incorporated , partnerships and other bodies (in each case) vice versa;
- 15.4 The recitals and Schedules shall form part of this Agreement and shall have the same force and affect as if expressly set out in the body of this Agreement;
- 15.5 Any reference to a Clause and the Schedules shall be to a clause of and the Schedules to this Agreement; and
- 15.6 Any reference in this Agreement to any provision of a statute shall be construed as a reference to that provision as amended, re-enacted or extended at the relevant time.

16. NOTICES AND SERVICE

16.1 Any notice or other information required or authorized by this agreement to be given by either party to the other may be given by hand or sent (by registered post) to the other party at the address referred to in page 1 of this Agreement.

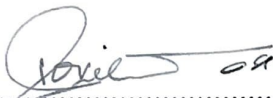
University's Initials.....

Contractors' Initials... *Dece*


16.2 Any notice or other information sent by cable, facsimile transmission, e-mail or comparable means of communication shall be deemed to have been duly sent on the date of transmission, provided that a confirming copy is sent by registered post to the other party at the address referred to in page 1 of this Agreement within 24 hours after transmission.

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.

SIGNED for and on Behalf of:
EGERTON UNIVERSITY

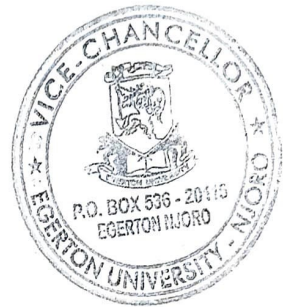

.....
PROF. ISAAC O. KIBWAGE
VICE CHANCELLOR

Witnessed by:


.....
PROF. RICHARD M. MULWA
AG. DVC (AP& D)

26th May, 2025
DATE

26th May, 2025
DATE



SIGNED BY THE CONTRACTOR

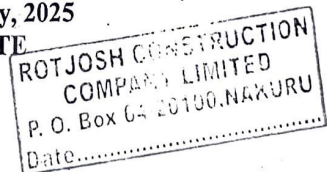

.....
ROTJOSH CONSTRUCTION COMPANY LTD

Witnessed by:


.....
WITNESS

26th May, 2025
DATE

26th May, 2025
DATE



University's Initials... JCB

Contractors' Initials... Recd

EGERTON

P.O Box 536-20115
Egerton-Kenya



UNIVERSITY

Tel:051 2217989,2113248
www.egerton.ac.ke

PROCUREMENT DEPARTMENT

MINUTES OF 3RD CONTRACT IMPLEMENTATION TEAM FOR CONTRACT NO. EU/RFQ/156/2024-2025: PROPOSED INFRASTRUCTURE IMPROVEMENT OF FIELD SEVEN (7) FOR BREEDTECH PROJECT HELD AT THE SITE (FIELD 7) ON 4TH NOVEMBER, 2025 AT 11.00 A.M.

Present

1. Prof. George Owuor	Egerton University	Chairperson
2. Dr. Miriam Charimbu	Egerton University	Member
3. Mr. Jackton Cheronu	Egerton University	Member
4. Ms. Getray Shijenje	Egerton University	Member
5. Ms. Amina Kemei	Egerton University	Secretary

In-Attendance

1. Ms. Mercy Wamalwa	Egerton University	Member
2. Mr. Charlton Njeru	Contractor	

Apologies

1. Prof. Paul Kimurto	Egerton University	Member
2. Mr. Kobia Mucheke	Egerton University	Member
3. Mr. Bernard Kipkemoi	Egerton University	Secretariat

The Chairman called the meeting to order at 11.30 a.m and the opening prayer was conducted by Mr. Charlton Njeru .

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Egerton University is ISO 90001:2015 Certified

Page 1

DCPO-Deputy Chief Procurement Officer, CFO-Chief Finance Officer, CIT- Contract Implementation Team, PM-Project Manager

Content	Action	Due Date
<p>Min. 1/4/11/2025: Adoption of the Agenda</p> <p>The following Agenda was adopted for discussion as proposed and seconded by Mr. Jackton Cheronon and Dr. Miriam Charimbu respectively.</p> <p>Adoption of the agenda.</p> <ol style="list-style-type: none"> 1. Apologies 2. Declaration of conflict of interest 3. Communication from the Chair 4. Confirmation of Minutes held on 23rd July, 2025 5. Matters arising from previous meetings 6. Progress on the works by the Contractor 7. Progress report on the works by the Project Manager (Estates Manager) 8. Site Visit 9. Discussion of the 2nd Interim Payment Certificate 10. Site handover. 		
<p>Min. 2/4/11/2025: Declaration of Conflict of Interest</p> <p>That members declared no conflict of interest.</p>		
<p>Min. 3/4/11/2025: Communication from the Chair</p> <p>The Chairman welcomed members to the 3rd Contract Implementation Team (CIT) meeting for Proposed Infrastructure Improvement of Field Seven (7) for Breedtech Project. He made the following remarks:</p> <ol style="list-style-type: none"> 1. That the Chairman appreciated everyone for their commitment to attend the meeting. 2. He informed members that the main purpose of the meeting was to review the second Interim Payment Certificate for the contractor. 3. That the chair had visited the site before the meeting and noted that there was good progress. 4. The Chairperson appreciated the contractor for the commitment and commendable work. 		

<p align="center">Communication from Project Investigators (P.I)</p> <p>a) That the P.I has been on the site and that so far there was good progress.</p> <p>b) That the gutters had minor adjustments and that the contractor to make corrections.</p>		
<p>Min. 4/4/11/2025: Confirmation of Minutes held on 23rd July, 2025.</p> <p>The minutes of the Contract Implementation Team meeting held on Tuesday, 4th November, 2025 were confirmed as true record of the Proceedings of the meeting as Proposed and Seconded by Dr. Miriam Charimbu and Mr. Jackton Cheronno respectively.</p>		
<p>Min. 5/4/11/2025: Matters Arising from the Previous Minutes</p> <p>Min. 4/9/9/2025 Reported</p> <p>v) That there were three sections in the green house and that the solar fans would not work well and the committee recommended replacement with black sheath net that controls heat.</p> <p>Discussed and Agreed That the contractor did the replacement with the black sheath net.</p> <p>Reported</p> <p>viii) That the Water Engineer would be consulted on the source of water to be used for water connection from the reservoir to the tank.</p> <p>Discussed and Agreed</p> <p>That the source of water was identified and that water connection was done from the reservoir to the tank.</p> <p>Min. 8/9/9/2025: Discussion of the 1st Interim Payment Certificate of Ks. 1,731,870.00 (Kenya shillings One million, Seven hundred and thirty-one thousand, eight hundred and seventy only)</p>		

Reported

That the payment certificate together with the invoice was forwarded to Finance for payment.

Discussed and Agreed

The Contractor informed members of the committee that the invoices were paid.

Min. 6/4/11/2025: Progress Report on works by the Contractor

Informed

- i) The Contractor thanked members of the committee for giving him the opportunity to complete the works.
- ii) That the contractor committed to make the necessary adjustments on the gutter and also piping to the green house

Min. 7/4/11/2025: Progress Report on works by the Project Manager (PM)

Informed:

- a) That the Project manager (PM) appreciated the contractor for the good work at the site.
- b) That the contractor had completed almost 100% of works listed in the bill of quantities (BQ).
- c) That solar powered fans were expanded in improving the ventilation in the green house.

That the Interim Payment Certificate and the breakdown was as follows;

Contract Sum -Ksh. 2,382,075.00

Time Lapsed 100%

Progress of Works (%) based on valued works -100%

Amount of Certified works – Ksh. 2,382,075.00

50% Retention – Ksh. 119,103.75

Amount Due to contractor Certificate No. 2 -Ksh. 530,984.25

<p>d) That the Project Managers report was adopted as proposed and Seconded by Dr. Miriam Charimbu and Ms. Amina Kemei respectively.</p>		
<p>Min. 7/4/11/2025: Recommendation a) That the contractor to submit photos of the project i.e Before the Project started and also after the project completion for documentation purposes.</p>		
<p>Min. 8/4/11/2025: Discussion of the 2nd Interim Payment Certificate (IPC) Informed: a) That the Contactor submitted request for payment of Kes. 530,984.25 (Kenya Shillings five hundred and thirty thousand, nine hundred and eighty-four and twenty-five cents only) VAT Inclusive b) That the PM prepared a summary of payment for the valued works shown below. Contract Sum -Ksh. 2,382,075.00 Time Lapsed 100% Progress of Works (%) based on valued works -100% Amount of Certified works – Ksh. 2,382,075.00 50% Retention – Ksh. 119,103.75 Amount Due to contractor Certificate No. 2 -Ksh. 530,984.25 Discussed and agreed: c) That based on the valuation of works done by the project manager, the committee recommended to the Vice Chancellor the approval of payment of Ksh. 530,984.25 (Kenya Shillings five hundred and thirty thousand, nine hundred and eighty-four and twenty-five cents only) VAT Inclusive. d) That the invoice be forwarded to Finance for Payment</p>		

<p>e) That the Payment request (Invoice) was adopted as proposed and Seconded by Dr. Miriam Charimbu and Ms. Mercy Wamalwa respectively.</p> <p>Min. 9/4/11/2025: Site Handover</p> <p>i) That the committee verified the work done by the contractor by walking around the site.</p> <p>ii) That the work was done satisfactorily and that users thanked the contractor for the good work.</p> <p>iii) That the contractor handed over the site to the Client (P.Is) in the presence of the CIT members.</p>		
--	--	--

There being no any other business, the meeting adjourned at 1.00 p.m.

Minutes approved for circulation:

Chairperson:
 (Signature)

.....
 (Date)

Minutes confirmed for approval:

Chairperson:
 (Signature)

.....
 (Date)

QUOTATION




KOBIAN KENYA LIMITED
KOBIAN PLACE, OLD MOMBASA ROAD
P.O. BOX 46617- NAIROBI 00100 GPO
SIP Line: 0709 320 700
Office Line: 0202161265/6
Cell Phone: 0723888006 0786888006
sales@kobianscientific.com
Pin No. P0006118530

EGERTON UNIVERSITY P.O BOX 536 NAKURU KENYA Vendor No/Supplier No.	Quotation No.: SOQ016362 Dated: 03/06/2025 Reference: Miriam Email: eucreditors@egerton.ac.ke Account Ref: EGER0002
---	---

No.	Description / Pack Size / Brand / Catalogue Number	Quantity	Unit Price	Disc %	Net Amount	Vat Rate & Code	VAT	Total (Incl)
1	Potato Dextrose Agar-500gm <u>Catalogue No:</u> CM0139B <u>Brand:</u> OXOID In-stock, Expiry Date: 28/02/2029	1.0000	13,000.00	0.00	13,000.00	16 % T16	2,080.00	15,080.00
2	Petri Dishes Plastic,90mm-1Box(500pcs) <u>Catalogue No:</u> 101RT <u>Brand:</u> STERILIN In-stock	1.0000	10,000.00	0.00	10,000.00	16 % T16	1,600.00	11,600.00

Tax Breakdown:	Tax Rate	Total Net	Total Tax
	16 %	23,000.00	3,680.00

PREPARED BY: Vipin Patel 

AUTHORIZED BY: _____

PAYMENT IN ADVANCE	Total (Excl) KSHS :	23,000.00
VALIDITY: 30 DAYS	Total VAT KSHS :	3,680.00
	Total (Incl) KSHS :	26,680.00

Bank: Diamond Trust Bank Ltd., Bank and Branch Code: 063-052, Account No. 0728301001, Swift Code: DTKEKENA
MPESA - LIPA NA MPESA, BUSINESS NUMBER: 516600, ACCOUNT NUMBER: 0520728301001

Supelco Analytical Products	Sigma-Aldrich Lab & Production Materials	Millipore Preparation, Separation, Filtration & Monitoring Products	Milli-Q Lab Water Solutions
---------------------------------------	--	--	---------------------------------------

www.kobianscientific.com

CASH SALE



KOBIAN KENYA LIMITED
KOBIAN HOUSE, MOMBASA ROAD
P.O. BOX 46617- NAIROBI 00100 GPO
Office Line: 0202161265/6
Cell Phone: 0723888006 0786888006
sales@kobianscientific.com

Pin No. P0006118530

CASH SALES
EGERTON UNIVERSITY
AFLATOXIN PROJECT
P.O BOX 536
NAKURU
Vendor no.
Pin No. P051093731T



CU:KRAMW011202201016196
NO:011016196000006726
2024-08-14 16:39:17

Cash Sales No: 121634
Dated: 14/08/2024
Customer Order: QUOTE: SOQ012137
Account Ref: CASH0001
KRA Receipt No 011016196000006726

No.	Description / Pack Size / Brand / Catalogue Number	Quantity	Unit Price	Disc %	Net Amount	Vat Rate & Code	VAT	Total (Incl)
1	Potato Dextrose Agar-500gm <u>Catalogue No:</u> CM0139B <u>Brand:</u> OXOID Lot No.3614569, Exp.01/2028	1.0000	13,000.00	0.00	13,000.00	16 % T16	2,080.00	15,080.00
2	Petri Dishes Plastic 90x15mm, Sterile-1Box(500pcs) <u>Catalogue No:</u> ZZPETR01100 <u>Brand:</u> KOBIAN OEM	1.0000	9,500.00	0.00	9,500.00	16 % T16	1,520.00	11,020.00

Tax Breakdown:	Tax Rate	Total Net	Total Tax
	16 %	22,500.00	3,600.00



CONFIRMATION CODE: SH98HI2W6S

Total (Excl) KSHS : 22,500.00
Total VAT KSHS : 3,600.00
Total (Incl) KSHS : 26,100.00

Bank: Diamond Trust Bank Ltd., Beneficiary Name: Kobian Kenya Ltd, Beneficiary Account No. 0728301001,
Swift: DTKEKENA, Bank Code: 063, Branch: DTB Centre, Branch Code: 052, Bank Postal Address: P.O.Box 61711-00200, Nairobi

ThermoFisher
SCIENTIFIC

Sigma-Aldrich
Lab & Production Materials

MERCK

DW LIFE SCIENCES
DURAN WHEATON KIMBLE

www.kobianscientific.com



**GENEBLOOM
SCIENTIFIC**

GeneBloom Scientific Limited

Ring Road Parklands, Westlands,
P.O. Box 13400 - 00800 Nairobi,
Kenya

PIN: P052265716Z

Receipt

Date: 19 Mar 2025
Payment Amount: KES50,397.51
Payment Method: Cash
Receipt No.: 30001

Bill To:

Egerton University
Along Nakuru-Mau Narok Road, P.o
Box 536 - 20115, Egerton-Njoro,
KENYA.

Attention: MIRIAM KARWITHA CHARIMBU

Payment Reference Number:MPESA

TCC5DMLBZD

Item	Description	Qty	Unit Price	TAX %	Total
		Invoice Number: GB-IN3000 6			
	Standard Sequencing, 1 Sample (Fw & Rvs)	17	KES2,428.88		KES41,290.96
	Shipping	1	KES2,500.00		KES2,500.00

Subtotal KES43,790.96

VAT KES6,606.55

Total KES50,397.51

Paid Today KES50,397.51

Incoterms : DDP

Validity : 30 days from the date here-of at current rates of Exchange.

Terms : Pre-Payment; Cash/Cheque on Order, unless Credit Account approved. VAT :

Only EXEMPT to Organizations with a Letter of VAT Exemption from KRA

Delivery : 3 to 7 weeks after receipt of the Order, unless Items in stock while stock lasts. Notes

: Please quote this Quotation Number and/or Catalog Numbers when ordering

Thank you for your business.



Receipt

GeneBloom Scientific Limited
Ring Road Parklands, Westlands,
P.O. Box 13400 - 00800
Nairobi, Kenya

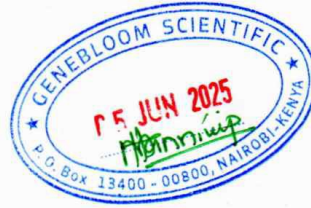
PIN: P052265716Z

info@geneblooms.com

Date: 5 Jun 2025
Payment Amount: KES30,992.51
Payment Method: Cash
Receipt No.: 30002

Bill To:
Egerton University
Along Nakuru-Mau Narok Road,
P.o Box 536 - 20115,
Egerton-Njoro, KENYA.

Attention: MIRIAM KARWITHA CHARIMBU



Item	Description	Qty	Unit Price	TAX %	Total
		Invoice Number: GB-IN30011			
	Standard Sequencing, 1 Sample (Fw & Rvs)	11	KES2,428.88		KES26,717.68

Subtotal KES26,717.68

VAT KES4,274.83

Total KES30,992.51

Paid Today KES30,992.51

All goods remain the property of GeneBloom Scientific until fully paid.
Any damages or shortages to be notified in writing within 7 days of delivery.
Note: ALL BANK CHARGES ARE TO BE PAID BY THE REMITTER.

Thank you for your business.

Trolley Logis,cs & General Supplies

P.oBox 32499-0600

Email: tolleygeneralsupplies@gmail.com

Mobile: 0704484487

Wholesale and retail of: Desk!ps, Desk!p & lap!ps,SSD's compu#r Screens& IT rela#d accessories

M/s Miriam Charimbu
Egerton University

Date:22/12/2025

Delivery: No 660

Order No.

QTY	PARTICULARS	@	KSHS	CTS
1	HP840 G3 8GB 512SSD	30,000	30,000	30,000
2	HP 840G3 16GB/256SS	30,000	60,000	60,000
1	HP EliteBook 840 G6/256GB	40,000	40,000	40,000
1	512 GB SSD	6,000	6,000	6,000
E&O.E	No. 660		Total	136,000

Any damages or shortages to be notified in writing within 7 days of delivery.

Note: ALL BANK CHARGES ARE TO BE PAID BY THE REMITTER.

Thank you for your business.

5.2 Laikipia University (Kenya) Procurement and purchase evidences

Eight pages showing procurement documentation, including the University approved specification requirements for laboratory reagents and consumables described in Table 2. The corresponding procurement records including invoices, sales receipts, and delivery notes issued by Migira General Suppliers are attached. The procurement documentation for laptops, including the invoice and sales receipt from Vigonet Technologies are included. All invoices presented in this clearly indicate the description of items, quantities, and billing to the BREDETECH project.

LAIKIPIA UNIVERSITY

P.O. Box 1100 – 20300 Nyahururu, Kenya
 TEL: +254(0)20 267 1779/1, Cell: +254(0)729281902, +254(0)729285 902,
 Email: info@laikipia.ac.ke web: www.laikipia.ac.ke

SPECIFICATION OF REQUIREMENT

BY: Douglas Mungai

REF. SOR3397

Page: 1 of 2

DATE 27 Jan 2025

TIME 3:16:50 PM

DEPT DEPARTMENT OF BIOLOGICAL AND BIOMEDIAL
 SCIENCES AND TECHNOLOGY

QTY	UOM	DESCRIPTION	EST. AMOUNT (KES)
		BMED 314 MOLECULAR BIOLOGY OF THE GENE PRACTICAL MATERIALS	
1	Kit	OneTaq Quick-Load Master Mix with Standard Buffer- 500 rxns; Promega	
3	Piece(s)	Magnesium Chloride (MgCl ₂) Solution - 6 ml; Promega	
1	Piece(s)	Safe View Classic DNA staining Dye; 1.0 ml; abm	
1	Piece(s)	Agarose low gelling, Sigma Aldrich 1 oog	
1	Pack	PCR Strip of 8 Tubes clear 0.2 ml, 125/case; Trefflab	
1	Pack	PCR Strip of 8 flat Caps clear, 125/case; Trefflab	
1	Pack	Microtube CapLock PP clear 2.0 ml, 1000 pcs; Trefflab	
1	Pack	White tips: Tip clear 0.1 - 20 VI, /MiniGrip bag; 1000 pcs; Trefflab	
1	Pack	Yellow tips: Tip yellow 2 - 200 PI, /MiniGrip bag; 1000 pcs; Trefflab	
1	Pack	Blue tips: Tip blue 50 - 1000 PI, 500/MiniGrip bag; 500 pcs; Trefflab	
1	Piece(s)	DNA Ladder 100 bp - 100 gel lanes; PROMEGA	
1	Piece(s)	DNA Ladder: 1 kb - 200 gel lanes PROMEGA	
1	Piece(s)	Gel Loading Dye; Bromoph e and glycerol readyto use: Applied Biosystems	
2	Pack	Gloves; Nitrile and powde freE PACK OF 100PCS BLUE	
1	Roll	Paper towel Rolls; Hannan	
1	Piece(s)	Silica Gel; Self indicating Blue to pink 500g sigma aldrich	
1	Piece(s)	Cetyltrimethylammonium bromide CTAB,500g CARL Roth	

REQUESTED BY: _____

AUTHORISED BY: _____ DATE: _____

APPROVAL
 F.A.O. /Deputy F.A.O.

Sign: _____

Date: _____

LAIKIPIA UNIVERSITY

P.O. Box 1100 – 20300 Nyahururu, Kenya
TEL: +254(0)20 267 1779/1, Cell: +254(0)729281902, +254(0)729285 902,
Email: info@laikipia.ac.ke web: www.laikipia.ac.ke

SPECIFICATION OF REQUIREMENT

BY: Douglas Mungai

REF. SOR3397

Page: 2 of 2

DATE 27 Jan 2025

TIME 3:16:50 PM

DEPT DEPARTMENT OF BIOLOGICAL AND BIOMEDICAL
SCIENCES AND TECHNOLOGY

QTY	UOM	DESCRIPTION	EST. AMOUNT (KES)
1	Piece(s)	EDTA, disodium salt solution, 1 1, 0,01 mol/l - 0,01 N, volumetric standard solution: Life Sciences	
TOTAL EST.			0.00

APPROVED

REQUESTED BY: _____

AUTHORISED BY: _____ DATE: _____

APPROVAL
F.A.O. /Deputy F.A.O.

Sign: _____

Date: _____

LAIKIPIA UNIVERSITY

P.O. Box 1100 – 20300 Nyahururu, Kenya
TEL: +254(0)20 267 1779/1, Cell: +254(0)729281902, +254(0)729285 902,
Email: info@laikipia.ac.ke web: www.laikipia.ac.ke

SPECIFICATION OF REQUIREMENT

BY: Douglas Mungai

REF. SOR3398

Page: 1 of 1

DATE 27 Jan 2025

TIME 3:42:44 PM

DEPT DEPARTMENT OF BIOLOGICAL AND BIOMEDICAL
SCIENCES AND TECHNOLOGY

QTY	UOM	DESCRIPTION	EST. AMOUNT (KES)
1	Kit	Plant Genomic DNA Kit 50 preps, STAR	
1	Kit	Universal Genomic DNA Kit 200 preps, STAR	
1	Kit	Ultrapure RNA Kit 50 PREPS,STAR	
1	Kit	OminiPlant RNA Kit (DNase I) 50 preps, STAR	
1	Kit	OminiPlant RNA Kit, 50 preps, STAR	
1	Kit	HiFi II M-MLV (H-) Reverse Transcriptase 10000 U	
1	Kit	Proteinase K 100 mg Buffer included , STAR	
1	Kit	RNaseOff™ RNase Inhibitor 3000 U , STAR	
TOTAL EST.			0.00

APPROVED

REQUESTED BY: _____

AUTHORISED BY: _____ DATE: _____

APPROVAL
F.A.O. /Deputy F.A.O.

Sign: _____

Date: _____

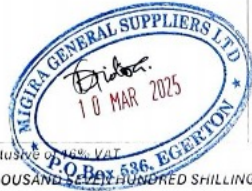


INVOICE

REF: ORDER NO: PO: 1177 (PRN: Q4427)

LPO Date	26 Feb 2025
INVOICE #	MGR/DN LC/20901/2025
INVOICE Date	10 Mar 2025
Delivery To:	
Company Name	Laikipia University Department of Biological and Biomedical sciences Cell: +254 717-677317
Contact Details	

#	Item Description	Quantity	Unit	Unit Price	Amount
1.	Paper towel Rolls; Hanman	1	Rolls	200.00	200.00
2.	White tips: Tip clear 0.1 - 20 µl, /Mini Grip bag; 1000 pcs; Trefflat	1	pack	4,500.00	4,500.00
3.	Magnesium Chloride (MgCl2) Solution - 6 ml, Promega	1	Piece(s)	5,500.00	5,500.00
4.	Gel Loading Dye; Bromophenol blue and glycerol ready to use: Applied Biosystems	1	Piece(s)	6,000.00	6,000.00
5.	Safe View Classic DNA staining Dye; 1.0 ml; abm	1	Piece(s)	10,500.00	10,500.00
6.	DNA Ladder 100 bp - 100 gel lanes; Promega	1	Piece(s)	12,000.00	12,000.00
7.	DNA Ladder: 1 kb - 200 gel lanes: Promega	1	Piece(s)	12,000.00	12,000.00
8.	Agarose low gelling, Sigma Aldrich 100g	1	Piece(s)	15,000.00	15,000.00
9.	Cetyltrimethylammonium bromide (CTAB), 500 g; CARL Roth	1	Piece(s)	28,000.00	28,000.00
					93,700.00



All Prices are inclusive of 14% VAT
NINETY-THREE THOUSAND SEVEN HUNDRED SHILLINGS AND ZERO CENTS ONLY

Thank you for your business!

For any enquiries, please contact Daniel Gidira on +254 718957081



NJORO-MOLO ROAD
Nakuru, Kenya
P.O BOX 536 – 20115
EGERTON

SALES RECEIPT

REF: **ORDER NO. P0 – 3377 (PRN: Q4427)**

LPO Date	26 Feb 2025
Delivery Note #	MGR/DN-LC/20901/2025
Delivery Date	10 Mar 2025
Delivery To:	
Company Name:	Laikipia University Department of Biological and Biomedical sciences
Contact Details:	Cell: +254 717-677317 procurement@laikipia.ac.ke

#	Item Description	Quantity	Unit	Unit Price	Amount
1.	Paper towel Rolls; Hannan	1	Rolls	200.00	200.00
2.	White tips: Tip clear 0.1 - 20 µl, /Mini Grip bag; 1000 pcs; Trefflab	1	pack	4,500.00	4,500.00
3.	Magnesium Chloride (MgCl ₂) Solution - 6 ml; Promega	1	Piece(s)	5,500.00	5,500.00
4.	Gel Loading Dye; Bromophenol blue and glycerol ready to use: Applied Biosystems	1	Piece(s)	6,000.00	6,000.00
5.	Safe View Classic DNA staining Dye; 1.0 ml; abm	1	Piece(s)	10,500.00	10,500.00
6.	DNA Ladder 100 bp - 100 gel lanes; Promega	1	Piece(s)	12,000.00	12,000.00
7.	DNA Ladder: 1 kb - 200 gel lanes: Promega	1	Piece(s)	12,000.00	12,000.00
8.	Agarose low gelling, Sigma Aldrich 100g	1	Piece(s)	15,000.00	15,000.00
9.	Cetyltrimethylammonium bromide (CTAB), 500 g; CARL Roth	1	Piece(s)	28,000.00	28,000.00
All Prices are inclusive of 16% VAT					93,700.00

NINETY-THREE THOUSAND SEVEN HUNDRED SHILLINGS AND ZERO CENTS ONLY

Thank you for your business!

For any enquiries, please contact Daniel Gidira on +254 718957081



NJORO-MOLO ROAD
Nakuru, Kenya
P.O BOX 536 – 20115
EGERTON

DELIVERY NOTE

REF: ORDER NO. P0 – 3377 (PRN: Q4427)

LPO Date:	26 Feb 2025
Delivery Note #	MGR/DN-LC/20901/2025
Delivery Date	10 Mar 2025
Delivery To:	
Company Name:	Laikipia University Department of Biological and Biomedical sciences
Contact Details:	Cell: +254 717-677317 procurement@laikipia.ac.ke

#	Item Description	Quantity	Unit	Unit Price	Amount
1.	Paper towel Rolls; Hannan	1	Rolls	200.00	200.00
2.	White tips: Tip clear 0.1 - 20 µl, /Mini Grip bag; 1000 pcs; Trefflab	1	pack	4,500.00	4,500.00
3.	Magnesium Chloride (MgCl ₂) Solution - 6 ml; Promega	1	Piece(s)	5,500.00	5,500.00
4.	Gel Loading Dye; Bromophenol blue and glycerol ready to use: Applied Biosystems	1	Piece(s)	6,000.00	6,000.00
5.	Safe View Classic DNA staining Dye; 1.0 ml; abm	1	Piece(s)	10,500.00	10,500.00
6.	DNA Ladder 100 bp - 100 gel lanes; Promega	1	Piece(s)	12,000.00	12,000.00
7.	DNA Ladder: 1 kb - 200 gel lanes: Promega	1	Piece(s)	12,000.00	12,000.00
8.	Agarose low gelling, Sigma Aldrich 100g	1	Piece(s)	15,000.00	15,000.00
9.	Cetyltrimethylammonium bromide (CTAB), 500 g; CARL Roth	1	Piece(s)	28,000.00	28,000.00
					93,700.00

All Prices are inclusive of 16% VAT

NINETY-THREE THOUSAND SEVEN HUNDRED SHILLINGS AND ZERO CENTS ONLY

Thank you for your business!

For any enquiries, please contact Daniel Gidira on +254 718957081

BILL TO
BREEDTECH PROJECT - LAIKIPIA UNIVERSITY

Invoice Date: November 26, 2025
Payment Due: November 26, 2025
Amount Due (KES): **SH0.00**

ITEMS	QUANTITY	PRICE	AMOUNT
		Total:	SH217,500.00
		Payment on December 5, 2025 using a bank payment:	SH217,500.00
HP 830 Intel Core i7; 16GB RAM; 512GB SSD; X360 with Touch	3	SH72,500.00	SH217,500.00
		Amount Due (KES):	SH0.00

Notes / Terms

Goods once sold cannot be reaccepted!



VIGONET TECHNOLOGIES LIMITED
14276
Nakuru, Rift Valley 20100
Kenya

Contact Information
Mobile: 0729436966/0713622794

Powered by  wave



Payment Receipt

Vigonet Technologies #1213

for BREEDTECH PROJECT -
LAIKIPIA UNIVERSITY

VIGONET TECHNOLOGIES LIMITED

14276

Nakuru 20100

Kenya

Mobile: 0729436966/0713622794



Payment Amount: **SH217,500.00 KES**

PAYMENT METHOD: BANK PAYMENT



Powered by  wave

Thanks for your business. If this invoice was sent in error,
please contact vigonettechlimited@gmail.com

5.3 Haramaya University (Ethiopia)

Six pages showing procurement documents including a purchase requisition, a letter of approval issued to the BREEDTECH Principal Investigator (PI), and cash sale receipts for the items listed in Table 3.

001-01-0000000298 | 29.10.2025 22:25:08

KEZEN TRADING PLC

A.A S/C ARADA W.02 H.NO NEW/109
ABUNEPETROS ON LEMAT LEDEGET BUILDING
TELL 0933381878
TIN 0051671058

Cash Sales Attachment

Bill to	Haramaya University	Date	10/6/2025 12:03:02
TIN	0001232155	Reference	CSI-ST1-01-0000297
Address		FSNO	00000228
		Station	STATION 1
		Store	STORE1

ID	Description	Unit	Quantity	Unit Price	Line Total
lap65	[laptop908] Laptop Apple 2024 MacBook Air 13-inch	PCS	1.00	257,000.00	257,000.00

Payment Method -
Amount In Words Two Hundred Ninety Five Thousand Five Hundred Fifty and Zero Cents Only

Subtotal	257,000.00
VAT	38,550.00
Grand Total	295,550.00

Attachment

TIN: 000019676
 FOSIKAW KASSAHUN AYN
 ALLY & TRADING PRIVATE
 ENTERPRISE/ A.A S/C LIDETA
 W.88 H.NO SENG TERA 48/685
 -801/SH/09 AROUND SENG TERA
 0921279345

ትራዲንግ የግል ኢንተርፕራይስ
 ኩባንያ ከሰውን እይናለም)
 ding Private Enterprise
 (Kaw Kassahun Aynalem)

06/10/25
 Date 26/04/18
 NO 00181

FS No. 00000057 #A
 06/10/2025 13:16

BUYER'S TIN 0001232155

2 x 66,043.488
 ELECTROPHORESIS *132,086.96
 SUBTOTAL *151,900.00

TXBL 1 *132,086.96
 TAX 1(15.00%) *19,813.04

TOTAL *151,900.00
 CASH *151,900.00
 ITEM# 1

ERCA
 ET 8180256891

2DADCFF41E1E99487695
 6434C777A0EE4EE7958C

ES ATTACHMENET FS NO 00000057

ኢንተርፕራይስ
 ቁጥር ሰንጠረዥ 40/60
 B01/SH/09
 H. No
 08419676

ለ:- Heriomya University
 To
 አድራሻ:- አ/አ ከ/ከ _____ ወ _____ የቤት ቁጥር _____
 Address S/C W H.No
 የግብር ከፋይ መለያ ቁጥር 0001232155
 customer's Tin No
 የተ.አ.ታ ቁጥር _____
 customer's Vat Reg No
 የተመዘገበበት ቀን _____

609660013

1 ቀን 20049.ም

Date Of Registration

ድረጃ Description	መለያ Unit	መጠን Qty	አሃድ ዋጋ Unit Price	ጠቅላላ ዋጋ Total Price
1. Electro Phoresis	Pcs	2	66,043.488	132,086.96
ATTACHMENET				
				132,086.96
				19,813.04
				151,900.00

የጠቅላላ ስጦታ One hundred fifty one thousand
 Birt in word
nine hundred birt only

ጠቅላላ ድምር/Total	132,086.96	96
+አ.ታ/Vat15%)	19,813.04	04
ጠ.ዋጋ		
+አ.ታ. ጨምር (Inc vat)	151,900.00	00

ጠቅላላ ደገፍ
 Model Of Payment Cash Cheque
 የቅጽ ቁጥር
 Cheque No Sect

የተዘጋጀው ሰዎች ፊርማ
 Prepared by
 የተሰጠው ሰዎች ፊርማ
 cashier's signature
 የተሰጠው ሰዎች ፊርማ
 1st Copy Account
 የተሰጠው ሰዎች ፊርማ
 2nd Copy Pad

TIN:0095287813
ABDELLA ABDUKADER YUSUF
A, A S.C BOLE W.03 H.110 ,ITEW
AROUND ADEY ABEBEA STADIUM
TEL:0903572258

FS No.00008675
24/10/2025

1A
10:55

Cash Sales Invoice
Reference: CSI-ST1-01-0008653
Prepared by: m
To: HARAWAYA UNIVERSITY
TIN:0001232155

DESCRIPTION	QTY	PRICE	AMOUNT
THERMAL CYCLER PCR ONE	1	956522.000	*956522.00
TXBL 1			*956,522.00
TAX 1(15.00%)			*143,478.30
TOTAL		*1,100,000.30	
CASH			*1,100,000.30
ITEM#			1

ERCA
ET TDB0012020

757D603080705855474AD5A3A382CAADEBCAC457

ABDELLA ABDUKADER YUSUF

A.A S/C BOLE W.03 H.NO ,NEW
AROUND ADEY ABEBEA STADIUM
TEL:0903572258
TIN: 0085287813

Cash Sales Attachment

Date	10/24/2025 10:55:42	Reference	CSI-ST1-01-0008653
Bill to	HARAMAYA UNIVERSITY	FS NO	00008675
TIN	0001232155		
Address			

ID	Description	Unit	Quantity	Unit Price	Line Total
GFJHK	THERMAL CYCLER PCR ONE	PCS	1.00	956,522.00	956,522.00

Payment Method -

Amount In Words

One Million One Hundred Thousand and Thirty
Cents Only

Subtotal	956,522.00
VAT	143,478.30
Grand Total	1,100,000.30

Prepared by: m

TDB0012020

Received by: Name _____

Signature _____

NOT VALID WITHOUT FISICAL RECEIPT ATTACHED

Date: 09/10/25

To,
Dr. Abdi Mohammed
PI of BREEDTECH Project
Haramaya University, Ethiopia

Subject: Request for Approval to Purchase Laboratory Equipment from BREEDTECH Project Funds

Dear Dr. Abdi,

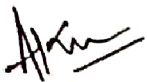
As per the proposal of the BREEDTECH project, few laboratory equipments have to be purchased for the successful completion of the activities under the BREEDTECH Project. Currently, I proposed to use three equipments listed below:

1. Microcentrifuge (Benchtop) – One
2. Vertical Laminar Airflow Cabinet - One
3. Gel documentation system (Gel doc Hood with Camera but without printer and UV transilluminator) - One

I confirm that this request aligns with the budget allocation for laboratory infrastructure within the BREEDTECH Project. The specifications of each item have been attached herewith for inviting the quotation via online bidding system. Thus, I kindly request your approval to proceed with the start of bidding process at the earliest convenience.


Thanking you.

Sincerely,



Alok Kumar (PhD)
Member of BREEDTECH Project

*TO: PPAP
Under process purchasing
of above equipments from
Breedtech project*



To: Central Procurement Sub Process

Date 09/10/2025

Suggested Source

Requested By: Dr. Abdo Mohammed

Deliver to: _____

Signature: _____

Date required: _____

Purchase Requisition instruction:

1. Order non-stock item on purchase Requisition/ item not in university stores _____
2. Make Separate Requisition for Each supplier/if known/
3. Put supplies and equipment on Separate Requisition.
4. Attach Samples, drawings or catalog picture if available
5. Give complete description on Items desired
6. State if you wish to accompany buyer for color or style selection

Quantity	DESCRIPTION/ AND CATALOG NO./	Unit Cost	Estimated Total. Cost
1	Micro centrifuge (12-18 x 1.5/2.0 ml), 13,300 rpm Ambient temp. Benchtop centrifuge		
1.	Laminar Flow Cabinet Biohaze - BBS-V1100-XF (Vertical)		
1	Gel documentation System Gel doc head with Camera <u>without</u> Transilluminator & Printer		

Original

/for office use only/

Budget Clearance _____

Price quotation requested _____

Buy from established supplier _____

Purchase order No. _____

Order From Breedtech

Amr Vice president /Dean/Director

It is in our budget

Supplemental budget requested

Charge to: _____


Dr. Abdl Mohammed
Project Co-PI

- Distribution
1. Accounting Office
 2. Central Procurement./File/
 3. Central Procurement./copy for obtaining quotation
 4. Requesting Dept.

Approved by _____
Vice President/Dean/Director Only

5.4 An-Najah National University (Palestine)

Two pages presenting the inventory report of VR equipment purchased under the BREEDTECH project, summarizing the date of acquisition, cost, property description, and source of funding.

PGAMS Programme Partner Agreement Number	Building Capacity in Plant Breeding and Biotechnology Education and Research through partnership program in Africa, Middle East and Europe for Agricultural transformation	
Programme Partner Name	An Najah National University	
Duration of the Programme Partner Agreement	From: 01/03/2024	To: 28/02/2027
Amount of Programme Partner Agreement	108,562.000 Euro	
Period of Reporting of Inventory of Property	From: 01/03/2024	To: 30/09/2025
Reported by	Name: Ziad Awad Title: Director of Warehouses Department Organization: An-Najah National University Signature:  Date: 28/10/2025	

Description of Property (including quantities & units)	Programme Partner Property Number	Serial Number(s) (for electrical equipment / vehicles)	Model of Property (as indicated in Invoice)	Location of Property	Acquisition Date (Date of Receipt of Property)	Acquisition Cost (Cost as per Invoice and payment details)	Currency	Funding Source	Condition of Property
VR Headset, Qty. 10 Units.	500511536	2GOYBWRG9900PV, 2GOYBWRG8302TS, 2GOYBWRG85001L, 2GOYBWRG8406KX, 2GOYBWRG9900QL, 2GOYBWRG9900P4, 2GOYBWRG9902DG, 2GOYBWRG9900VR, 2GOYBWRG8406LN, 2GOYBWRG8302SS	Meta Quest 3,512 GB,	Faculty of Veterinary Medicine and Agricultural Engineering	29/04/2025	6,800	EURO	BREEDTECH	Good
Carrying Case Qty. 10 Units.	300390172	N/A		Faculty of Veterinary Medicine and Agricultural Engineering	29/04/2025	390	EURO	BREEDTECH	Good

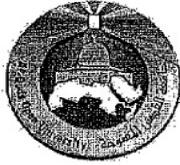


Description of Property (Including quantities & units)	Programme Partner Property Number	Serial Number(s) (for electrical equipment / vehicles)	Model of Property (as indicated in Invoice)	Location of Property	Acquisition Date (Date of Receipt of Property)	Acquisition Cost (Cost as per Invoice and payment details)	Currency	Funding Source	Condition of Property
Lens Protector Covers Qty. 10 Units.	350361350	N/A		Faculty of Veterinary Medicine and Agricultural Engineering	29/04/2025	120	EURO	BREEDTECH	Good
Botany VR Software 8 Licenses	Agreement	N/A		Faculty of Veterinary Medicine and Agricultural Engineering	16/10/2025	22,880	EURO	BREEDTECH	Good



5.5 Al-Quds Open University (Palestine) Procurement and purchase Evidences

Five pages showing tender documents for equipment and instruments supplied for QOU through BREEDTECH project, awarded to two local companies (Biotech Medical Supplies Company and Labtec Supply Company). The documents include the names of items, price/item and total price of the purchased equipment/items shown in Table 5.

Al-Quds Open University President's Office Jerusalem - P.O. Box 51800 - Postcode: P1020036 Tel: 02/5817237 - 02/5816239 Fax: 02/5816734 Email: presidentoffice@qou.edu		جامعة القدس المفتوحة مكتب الرئيس القدس - ص.ب. 51800 - الرمز البريدي: P1020036 هاتف: 02/5817237 - 02/5816239 فاكس: 02/5816734 بريد إلكتروني: presidentoffice@qou.edu
---	---	--

Ref. :
 Date :

الرقم : 25/1119/2025
 التاريخ : 29.6.2025

م. غادس...
 للتأهيل...
 30.6.2025

Co-funded by the
 Erasmus+ Programme
 of the European Union



السادة / شركة بيوتيك للتوريدات الطبية المحترمين
 ت: 2976265 ف: 2959414
 Email: Info@biotech.ps

الموضوع : عطاء أجهزة ومعدات لمشروع
 تعزيز قدرات مؤسسات التعليم العالي في مجال تربية
 النباتات التكنولوجية الحيوية لدعم التحول الزراعي
عطاء رقم A/1/2025

تحية طيبة وبعد،
 بالإشارة إلى العرض المقدم من قبلكم تود إعلامكم بأن لجنة العطاءات المركزية في الجامعة إحالة توريد
 البنود المدرجة أدناه على شركتكم وهي :

#	Specification	QYT	U/P (EURO)	TP (EURO)
1.	Balance Specification: Capacity (g): 220 Resolution: 0.0001g Min weight: 0.0004g Display: LCD Cal.weight: External Calibration Shmaduz Aty224	1	1020	1020
2.	Nano spectrophotometer Specification: Wavelength Range: 200-800 nm Wavelength Accuracy: 1 nm Absorbance Range: 0.02-90A Minimum Sample Size: 1-2.0 µl supplied with software Shimadzu-japan Biospec-nano	1	9520	9520
3.	Camera for Desktop PC: Yesido, Model: km14. 2K/1080P HD Webcam with Circular Lighting, Noise Reduction, Autofocus, Light Correction, Plug Play, Privacy Cover, Tripod, for Livestream, Conference, Video Chat	1	100	100


2. Shad

11/6/25



#	Specification	QTY	U/P (EURO)	T/P (EURO)
4.	Speaker System with Subwoofer, Rich Sound, 50W Power, Powerful Bass, 3.5mm Audio Input, EU Plug, Bloupunkt Germany, Modle : bp5400	1	420	420
5.	Grain seed thresher, BioBase ,BK-MWT150 Specifications: suitable for threshing, de-awring, and cleaning everything from very small vegetable seeds to large beans: Grain, legumes, vegetable seeds, clover, grass or rice: the The laboratory thresher delivers results without seed damage, seed loss, or mixing.	1	1610	1610
6.	pippette multichannel 8 DLAB-China Micropette plus, Cat#7041303004 specification Volume range:0.5 – 10 µL Volume increment:0.01 µL	1	470	470
7.	pipette (0.1 – 2.5 µL) trasferpette, Brand-Germany,cat#704969	1	68	68
8.	Liquid Nitrogen jar, Biobased-china model YDS-35(6) Specification: Aluminium, capacity: 3L	1	390	390
9.	An economic Water distillation system, produce water type II Specification: JP Selecta / Spain, cat # 4903005 Produce 1-4 L/H Voltages:220 v	1	3200	3200
10.	Na2EDTA • 2H2O, , mw. = 372.24,TC038	1 kg	162	162
11.	Boric acid, mw. = 61.83, GRM 1224	500 g	88	88
12.	DNA extraction kit/ 50 samples, Qiagen-Germany, cat#51306	1	255	255
13.	Tris-acetate-EDTA, mw. = 121.14, ML016	500 ml	127	127
14.	Glacial acetic acid	1 liter	32	32
15.	Eppendorf tips (10 ML)	1000/Box	17	17
16.	PCR tubes (0.2ml) with flat cap	1000	72	72
17.	Eppendorf tube (2ml)	1000	63	63
TOTAL PRICE				17614

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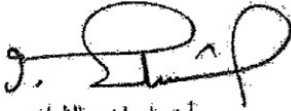
يرجى التكريم بتزويد المطلوب بالسرعة الممكنة وتزويد رئاسة الجامعة بالفواتير اللازمة ليتم التسديد حسب الأصول مع مراعاة الأمور التالية :

1. يجب ان تكون الفاتورة الصفوية باللغة الانجليزية والسعر باليورو، وان تشمل الفاتورة عنوان المشروع والرقم

المرجعي كما يلي: جامعة القدس المفتوحة EgU-QOU 101128862

2. الأستعار غير شاملة للضريبة المضافة، إرفاق شهادة خصم مصدر سارية المفعول،
3. لن تقبل أي فاتورة تشمل ضريبة القيمة المضافة ولن تكون موهلة.
4. التسليم يكون خلال شهرين من كتاب الإحالة كحد أقصى.
5. تقديم كفالة خطية لمدة ثلاث سنوات على جميع الاجهزة.
6. في حالة التأخير بالتزويد أو الإخلال بأي شرط من شروط العطاء يتم تغريم الشركة مبلغ 100 شيكل عن كل يوم تأخير.
7. تقديم الأرقام التسلسلية (S.N) لجميع الاجهزة والمحمول شرط أساسي حيث سيتم التأكد من (S.N) عند الاستلام.
8. ستكون هناك لجنة فنية لاستلام العطاء ولن تصصرف أية فواتير قبل الاستلام الفني الذي يلبي متطلبات الجامعة.

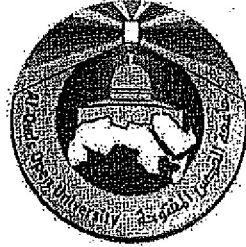
مع الاحترام،



أ.د. ابراهيم الشاعر
رئيس الجامعة

نسخة :
♦ نائب الرئيس الشؤون الإدارية والمالية المحترم.
♦ مدير فرع أريحا المحترم.
♦ عميد كلية الزراعة المحترم.
♦ مدير دائرة السوازم والمشتركيات المحترم.
♦ مدير مركز البحوث الزراعية المحترم.
♦ الملحق / د.ع / ن / ع

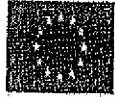




Ref. :

Date :

الرقم : 95/1118/ج.ب.ج.ب
التاريخ : 29.6.2025



Co-funded by the
Erasmus+ Programme
of the European Union



السادة / شركة لابتك للتوريد المحترمين

تلفاكس : 2901727 / Email: elwanashraf@gmail.com

Email: ceo@labtech.ps

الموضوع : عطاء أجهزة ومعدات لمشروع
تعزيز قدرات مؤسسات التعليم العالي في مجال تربية
النباتات التكنولوجية الحيوية لدعم التحول الزراعي

عطاء رقم A/1/2025

تحية طيبة وبعد،

بالإشارة إلى العرض المقدم من قبلكم نود إعلامكم بأن لجنة العطاءات المركزية في الجامعة إجابة توريد
البنود المدرجة أدناه على شركتكم وهي :

#	Specification	QYT	U/P (EURO)	T/P (EURO)
1.	Bottle top-dispenser pipette Specification: Bottle top Dispenser (1-10ml), autoclavable Bottle top Dispenser (0.25-2.5ml), autoclavable Bottle top Dispenser (5-60ml), autoclavable Bio based Dispensmate 7032100102 (1-10ml) 7032100103 (20.-25 ml) 7032100104 (5-50ml)	3	100	300
2.	Seed counter Specification: Seed counter Contador with feeding containers: No1 for rape, seeds and small seeds, No2 for cereals, sunflower seeds and rye and No3 for maize, field beans and peas. PFEUFFER / Contador -, Germany	1	8000	8000
3.	Labtop Specification: Dell: CPU I7-1355U, Ram 16Gb HDD 1 TB SSD, Display 14" OS Free Dos, Warranty 3Y OS Windows 11 pro, Bag Included	1	1800	1800

(Handwritten signature)

(Handwritten signature and stamp)

(Handwritten notes in Arabic)
فادي بن سراج
لجنة العطاءات
29.6.2025

#	Specification	QYT	U/P (EURO)	T/P (EURO)
4.	Wireless Mouse and Keyboard Combo	1	100	100
5.	Gel electrophoresis system, BioBase, BK-HETO2: sample size: up to 150 Gel size (Appr.) 10cm *20 cm Buffer chamber Lid with attached power cords Gel tray External caster Four combs	1	400	400
6.	Electrophoresis power supply BioBase BEP-3001 Specification: Electrophoresis power supply capable of running high-voltage/low-current and high- current/low-voltage applications concurrently. output voltage range: 1-250 V output current range: 10 mA-3A. built-in safety features include no-load and failure notification. Multiple output supply	1	350	350
7.	Gloves (large and x-large), nitrile	3 each (6)	4	24
TOTAL PRICE				10974

يرجى التكرم بتوريد المطلوب بالسرعة الممكنة وتزويد رئاسة الجامعة بالفواتير اللازمة ليتم التسديد حسب الأصول مع مراعاة الأمور التالية :

1. يجب أن تكون الفاتورة الصفريّة باللّغة الإنجليزيّة والسعر باليورو، وأن تشمل الفاتورة عنوان المشروع

والرقم المرجعي كما يلي: جامعة القدس المفتوحة EgU-QOU 101128862

2. الأسعار غير شاملة للضريبة المضافة، إرفاق شهادة خصم مصدر سارية المفعول.

3. لن تقبل أي فاتورة تشمل ضريبة القيمة المضافة ولن تكون مؤهلة.

4. التسليم يكون خلال شهرين من كتاب الإحالة كحد أقصى.

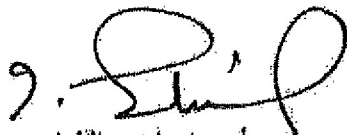
5. تقديم كفالة خطية لمدة ثلاث سنوات على جميع الأجهزة.

6. في حالة التأخير بالتوريد أو الإخلال بأي شرط من شروط العطاء يتم تغريم الشركة مبلغ 100 شيكل عن كل يوم تأخير.

7. تقديم الأرقام التسلسلية (S.N) لجميع الأجهزة والمحمول شرط أساسي حيث سيتم التأكد من (S.N) عند الاستلام.

8. سنكون هناك لجنة فنية لاستلام العطاء ولن تصرف أية فواتير قبل الاستلام الفني الذي يلبي متطلبات الجامعة.

مع الاحترام،



أ.د. إبراهيم الشاعر
رئيس الجامعة

نسخة:

• نائب الرئيس للشؤون الإدارية والمالية المحترم.
• مدير فرع أريحا المحترم.
• عميد كلية الزراعة المحترم.
• مدير دائرة السوائم والمشتريات المحترم.
• مدير مركز البحوث الزراعية المحترم.

جامعة القدس المفتوحة
14/11/2018
ع. ا. ر. ع. 1



5.6 Oda Bultum (Ethiopia) Procurement and purchase evidences

Twenty-two pages showing procurement documents for each purchased item as shown in Table 4, including the purchase request, purchase order, bid winner notification, OBU store handover, and payment invoice, and other documents submitted for further verification.



The Federal Democratic Republic of Ethiopia
 ODBU-Internal Revenue
 PURCHASE ORDER

Supplier : FRONT LAB Trading PLC
 Supplier Site : OFFICE
 Address : address1
 TIN No. : 0081498762
 VAT No. :


PO/Rev. Number : 4 / 0
 PO Release/Rev. No. : /
 PO Type : STANDARD
 PO Date : 13-Nov-2025
 BID Reference No. :
 Blanket Total Amount :
 Supplier Quote No. :
 Currency : ETB
 Bill To Location : ODBU
 Payment Method :
 Effective Date From : 05-Jan-2026 To

S/No.	Item Code	Item Description	UOM	Deliver To	Promised Date	Qty	Unit Cost	Total Cost
1	306102108.0785	Class II, Type A2 Biological Safety Cabinets	Each	ODBU		1	278,000.00000	278,000.00
Total								278,000.00 ETB
VAT 15%								41,700.00
Grand Total								319,700.00

Amount in Words : Three Hundred Nineteen Thousand Seven Hundred Birr And Zero Cents

Note To Supplier :

Prepared by : 

Approved by : 

Ibsa Ahmed (PhD)
 Admin & Dev/V/President
 ኢ.ቡ.ዩ ኢ.ቡ.ዩ
 የኢትዮጵያ ሌሎች ም.ፕ.ሬ.ዲ.ቲ





የኢትዮጵያ ፌዴራላዊ ዲሞክራሲያዊ ሪፐብሊክ አዳ ቡልቲም ዩኒቨርሲቲ
 Feredal Democratic Republic of Ethiopia Oda Bultum University

Handwritten signature

Handwritten signature

No 094 81. 81

Date 8/4/ 2018

Commercial Bank of Ethiopia

Chiro

Subject :- Payment from our A/C D-1000258701414

Sirs, Please consider this letter to make fund transfer as follows

Amount ETB 290,510.00(ETB Two Hundred Ninty Thousand Five Hundred Ten Birr only.

Beneficiary :Front Lab Trading- A/C 1000515022191

Bank : Commercial Bank of Ethiopia,

A.A

Details : payment for Purchase of laboratory equipment from BREEDTECH PROJECT
 For the above amount and your pertaining commission charges, we here by authorize you to Debit *Oda Bultum university A/C D-1000258701414* held with you . We would appreciate receiving your Debit advice as soon as possible and thanks for your cooperation

Sincerely

C.C

❖ Finance

Handwritten signature of Eyob Wubshet

Handwritten signature of Ibsa Ahmed

Ibsa Ahmed (PhD)
 Admin & Dev/V/President
 አ.በላ አሀመድ ዶ/ር
 የአስተዳደርና ልማት ምክርቤት

አድ-በ ው-በሽት በየ
 የፋይናንስ ስራ አስፈጻሚ
 Eyob Wubshet Be
 Finance Exe





The Federal Democratic Republic of Ethiopia

Receipt For Articles Or Property Received

FA Model 19 No.: 0000017
PO Number: 4
Received Date: 12-Jan-2026
Transaction Type: Receive Purchase Order
Source: FRONT LAB Trading PLC
Buyer: Tafese, Mr. Yenealem Shume

S/No.	Item Description	UOM	Item Category	Serial No.	Qty	Unit Price	Total Amount	Remark
1	Class II, Type A2 Biological Safety Cabinets	EA	Office & Other Equipment		1	319700	319700	
Grand Total							319700	

Delivered By: Name: _____

Signature: _____

Received By: Name: Seyoum Harenu

Signature: [Signature]



FRONT LAB TRADING P

TIN: 0081498762
 FRONT LAB TRADING PLC
 A.A S.C ARADA W.05 H.NO 481/S-17
 ARONHO DEJACH WUBE SEFER
 TEL. 0925427709

PO NO 4
Cash sales voucher

TIN : 0081498762

FS No.00000281
 20/10/2025

#A
 12:14

To ODA Bultum university
 TIN No 0050235917
 Address
 Ref. FS No. 00000281 MRC No.: TDI

CASH INVOICE
 Buyer's TIN: 0050235917
 Customer: ODA Bultum university
 Ref: CSV-0000144-25
 Cashier: Admin

cher No CSV-0000144-25
 20-10-2025 12:14 PM

SN	Code	Description
1	Ele000000 842	Clean Room Biological Safet low Cabient

DESCRIPTION	QTY	PRICE	AMOUNT
Clean Room Biological Safety HEPA Filter Laminar	1	278000.000	*278000.00
SUBTOTAL			*278,000.00
TAX 1			*278,000.00
TAX 1 (15.00%)			*41,700.00
TOTAL			*319,700.00
CASH			*319,700.00
ITF			1

Unit	Unit Amount	Total
PCS	278,000.00	278,000.00
		278,000.00
	278,000.00	41,700.00
Total		319,700.00

Payment Method: Cash (319,700.00)

Three Hundred Nineteen Thousand Seven Hundre

ERCA
 ET TDB0007780
 System By CKET Technologies
 CALL: 0983 58 58 58

By Admin On 20/10/2025

Prepare

Voic

7A5E0EECB83F5A689EA74A2FF5372519A29891

INVALID WITHOUT FISCAL OR REFUND RECEIPT ATTACHED

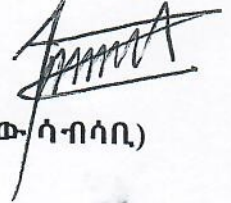
ቀን: 14/02/2018 ዓ.ም.

ለ: አስተዳደርና ልማት ም/ፕሬዝዳንት ጽ/ቤት

ጉዳይ: ከጨረታ አሸናፊዎች የተገዙ እቃዎች ርክክብ ይመለከታል

ከላይ በርዕሱ ለመጥቀስ እንደተሞከረው አስተዳደርና ልማት ም/ፕሬዝዳንት ጽ/ቤት ከጨረታ አሸናፊዎች የተገዙ እቃዎች ርክክብ ለማድረግ ኮሚቴ ማቋቋሙ ይታወቃል። በመሆኑም ከ 2018 ዓ.ም የጨረታ አሸናፊዎች ውስጥ **Front Lab** አንዱ ሲሆን ያቀረቡትን እቃ ብዛት ከዚህ 1 ገፅ ሸኚ ደብዳቤ ጋር የኮሚቴው አባላትን በማስፈረም አያይዘን የላክን መሆኑን እናሳውቃለን።


ከሠላምታ ጋር



ከድር አብደላ (የኮሚቴው ሳብሳቢ)

ibsa

ibsa msa


Ibsa Ahmed (PhD)
Admin & Dev/VP/President
ኢብሳ አህመድ ዶ/ር)
የአስተዳደርና ልማት ም-ፕሬዝዳንት



The Federal Democratic Republic of Ethiopia

The Ministry of Economy

Receipt For Articles Or Property Received

FA Model 19 No.: 0000019
 PO Number: 11
 Received Date: 15-Jan-2026
 Transaction Type: Receive Purchase Order
 Source: MELODY PLC
 Buyer: Tafese, Mr. Yenealem Shume

S/No.	Item Description	UOM	Item Category	Serial No.	Qty	Unit Price	Total Amount	Remark
1	Mini-Spine Centrifuge	EA	Office & Other Equipment		1	51750	51750	
Grand Total							51750	

Delivered By: Name: _____

Signature: _____

Received By: Name: _____

Signature: _____

Signature



The Federal Democratic Republic of Ethiopia

ODBU-Internal Revenue

PURCHASE ORDER

Supplier : MELODY PLC
Supplier Site : OFFICE
Address : address1
TIN No. : 0086134222
VAT No. :

PO/Rev. Number : 11 / 0
PO Release/Rev. No. : /
PO Type : STANDARD
PO Date : 15-Jan-2026
Blanket Total Amount :
Supplier Quote No. :
Currency : ETB
Bill To Location : ODBU
Payment Method :
Effective Date From : 15-Jan-2026 To

Table with 9 columns: S/No., Item Code, Item Description, UOM, Deliver To, Promised Date, Qty, Unit Cost, Total Cost. Row 1: 1, 306101101.0114, Mini-Spine Centrifuge, Each, ODBU, 1, 45,000.00000, 45,000.00. Summary rows: Total 45,000.00 ETB, VAT 15% 6,750.00, Grand Total 51,750.00.

Amount in Words : Fifty-One Thousand Seven Hundred Fifty Birr And Zero Cents

Note To Supplier :

Prepared by : [Signature]

Approved by : [Signature]

Ibsa Ahmed (PhD)
Admin & Dev/V/President
ኢ.ብላ ኢህመድ ዶ/ር
የአስተዳደርና ልማት ምክትልዝግጅ

[Large handwritten signature]

Ibsa Ahmed (PhD)
Admin & Dev/V/President
ኢ.ብላ ኢህመድ ዶ/ር
የአስተዳደርና ልማት ምክትልዝግጅ



የኢትዮጵያ ፌዴራላዊ ዲሞክራሲያዊ ሪፐብሊክ አዳ ቡልቲም ዩኒቨርሲቲ
 Feredal Democratic Republic of Ethiopia Oda Bultum University

Handwritten signature and number 3

No 08018199

Date 16/04/2018

Commercial Bank of Ethiopia

Chiro

Subject :- Payment from our A/C D-1000258701414

Sirs, Please consider this letter to make fund transfer as follows

Amount ETB 47,025.00(ETB Forty Seven Thousand Twenty Five Birr only.

Beneficiary :Melody plc- A/C 1000610295332

Bank : Commercial Bank of Ethiopia,

A.A

Details : payment for Purchase of laboratory equipment from BREEDTECH PROJECT
 For the above amount and your pertaining commission charges, we here by
 authorize you to Debit *Oda Bultum university A/C D-1000258701414* held with
 you . We would appreciate receiving your Debit advice as soon as possible and
 thanks for your cooperation

Sincerely

Handwritten signature of Eyob Wubshet Beyene

C.C

❖ Finance

አዮብ ወ-በሽት በየነ
 የፋይናንስ ስራ አስፈጻሚ
Eyob Wubshet Beyene
 Finance Executive

Handwritten signature of Alemayehu Beyene Abdu

Alemayehu Beyene Abdu
 (Ass. Professor)
 አለማሕመድ በየነ አብዱ (ፈ/ፕ)
 Acc/Res/IT & Com/Service VIPresident
 የኮምፒውተር ስራ አስፈጻሚ



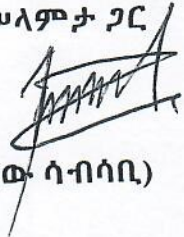
ቀን: 14/02/2018 ዓ.ም.

ለ: አስተዳደርና ልማት ም/ፕሬዝዳንት ጽ/ቤት

ጉዳይ: ከጨረታ አሸናፊዎች የተገዙ እቃዎች ርክክብ ይመለከታል

ከላይ በርዕሱ ለመጥቀስ እንደተሞከረው አስተዳደርና ልማት ም/ፕሬዝዳንት ጽ/ቤት ከጨረታ አሸናፊዎች የተገዙ እቃዎች ርክክብ ለማድረግ ከሚቴ ማቋቋሙ ይታወቃል። በመሆኑም ከ 2018 ዓ.ም የጨረታ አሸናፊዎች ውስጥ **Biosase** አንዱ ሲሆን ያቀረቡትን እቃ ብዛት ከዚህ 1 ገፅ ሸኚ ደብዳቤ ጋር የኮሚቴው አባላትን በማስፈረም አያይዘን የላክን መሆኑን እናሳውቃለን።

ከላይ ምሁር ጋር



ከድር አብደላ (የኮሚቴው ሳብሳቢ)

የ 30/1/18
ሚስተር
ሁሉም
ፊርማ

Ibsa Ahmed (PhD)
Admin & Dev/VP/President
አ.በሳ አህመድ ዶ/ር
የአስተዳደርና ልማት ም/ፕሬዝዳንት



The Federal Democratic Republic of Ethiopia
 ODBU-Internal Revenue
 PURCHASE ORDER

Supplier : BIOSAFE Trading PLC
 Supplier Site : OFFICE
 Address : address1
 TIN No. :
 VAT No. : 0068784122

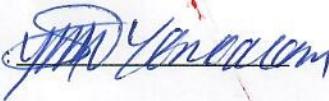
PO/Rev. Number : 5 / 0
 PO Release/Rev. No. : /
 PO Type : STANDARD
 PO Date : 13-Nov-2025
 BID Reference No. :
 Blanket Total Amount :
 Supplier Quote No. :
 Currency : ETB
 Bill To Location : ODBU
 Payment Method :
 Effective Date From : 05-Jan-2026 To

S/No.	Item Code	Item Description	UOM	Deliver To	Promised Date	Qty	Unit Cost	Total Cost
1	304101106.0027	Machine Ice Maker	Each	ODBU		1	549,000.00000	549,000.00
Total								549,000.00 ETB
VAT 15%								82,350.00
Grand Total								631,350.00

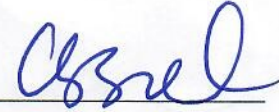
Amount in Words : Six Hundred Thirty-One Thousand Three Hundred Fifty Birr And Zero Cents

Note To Supplier :

Prepared by:



Approved by:



Ibsa Ahmed (PhD)
 Admin & Dev/VP/President
 አ.በላ አህመድ ዶ/ር
 የአስተዳደርና ልማት ምክትል ኃላፊ





The Federal Democratic Republic of Ethiopia

Receipt For Articles Or Property Received

FA Model 19 No.: 0000018
 PO Number: 5
 Received Date: 12-Jan-2026
 Transaction Type: Receive Purchase Order
 Source: BIOSAFE Trading PLC
 Buyer: Tafese, Mr. Yenealem Shume

S/No.	Item Description	UOM	Item Category	Serial No.	Qty	Unit Price	Total Amount	Remark
1	Machine Ice Maker	EA	Research & Development		1	631350	631350	
Grand Total							631350	

Delivered By: Name: _____
 Signature: _____

Received By: Name: _____
 Signature: *Syfyberhu*
 Yewu Haretu
 vifu



በኢትዮጵያ ፌዴራላዊ ዲሞክራሲያዊ ገንዘብ ባንክ
የኮሎኔል ወልደሙርቅ ገብረመስቀል
Ethiopia Democratic Republic of
Ethiopia Oda Bultum University

2018/5

No. 031/82

Date 8/4/2018

Commercial Bank of Ethiopia

Chiro

Subject :- Payment from our A/C D-1000258701414

Sirs, Please consider this letter to make fund transfer as follows

Amount ETB 573,705.00(ETB Five Hundred Seventy Three Thousand Seven Hundred Five Birr only.

Beneficiary :Bio Safe Trading plc- A/C 1000340922135

Bank : Commercial Bank of Ethiopia,

A.A

Details : payment for Purchase of laboratory equipment from BREEDTECH PROJECT For the above amount and your pertaining commission charges, we here by authorize you to Debit *Oda Bultum university A/C D-1000258701414* held with you . We would appreciate receiving your Debit advice as soon as possible and thanks for your cooperation

Sincerely

C.C

❖ Finance

አዮብ ወ-በሽት በየገ
የፋይናንስ ስራ አስፈጻሚ
Eyob Wubshet Beyene
Finance Executive

Ibsa Ahmed (PhD)
Admin & Dev/VP/President
አ.በሳ አህመድ ዶ/ር
የአስተዳደርና ልማት ምክትል



P.0 no 5
cut

BIO SAFE TRADING PLC

KA S/C ARADA W.05 H.NO.481 S-3
DEJACH WUBE
TEL.:0936882769/0925427709
TIN:0068784122

Cash Sales Attachment

Date	10/21/2025 14:56:23	Reference	CSI-ST1-01-0001452
Bill to	Oda Bu'tum University	FS.NO	00001389
TIN	0050235917		
Address			

ID	Description	Unit	Quantity	Unit Price	Line Total
icema01	Ice Maker Machine	PCS	1.00	549,000.00	549,000.00

Payment Method -
 Amount In Words Six Hundred Thirty One Thousand Three Hundred Fifty and Zero Cents Only

Subtotal	549,000.00
VAT	82,350.00
Grand Total	631,350.00

Prepared by: m
BIC0021160

Recieved by: Name _____ Signiture _____

NOT VALID WITHOUT FISICAL RECEIPT ATTACHED

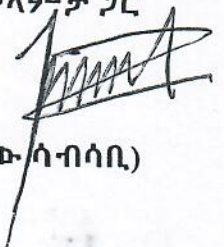
ቀን: 14/02/2018 ዓ.ም.

ለ: አስተዳደርና ልማት ም/ፕሬዝዳንት ጽ/ቤት

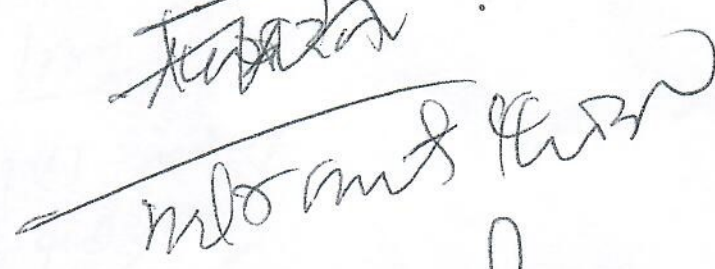
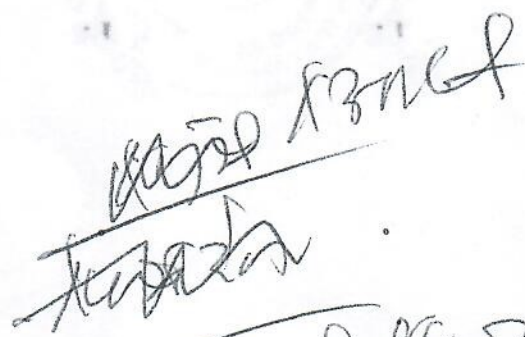
ጉዳይ: ከጨረታ አሸናፊዎች የተገዙ እቃዎች ርክክብ ይመለከታል

ከላይ በርዕሱ ለመጥቀስ እንደተሞከረው አስተዳደርና ልማት ም/ፕሬዝዳንት ጽ/ቤት ከጨረታ አሸናፊዎች የተገዙ እቃዎች ርክክብ ለማድረግ ኮሚቴ ማቋቋሙ ይታወቃል። በመሆኑም ከ 2018 ዓ.ም የጨረታ አሸናፊዎች ውስጥ **Melody Trading** አንዱ ሲሆን ያቀረቡትን እቃ ብዛት ከዚህ 1 ገፅ ሸኚ ደብዳቤ ጋር የኮሚቴው አባላትን በማስፈረም አያይዘን የላክን መሆኑን እናሳውቃለን።

ከሠላምታ ጋር



ከድር አብይላ (የኮሚቴው ሳብሳቢ)



Ibsa Ahmed (PhD)
Admin & Dev/V/President
አብሳ አህመድ ዶ/ር
የአስተዳደርና ልማት ም/ፕሬዝዳንት

D-account

78391

Date _____

ODA BULTUM UNIVERSITY

PURCHASE ADVANCE AUTHORIZATION

TO Finance and Budget Division

From Purchasing Department

Please advance to Fetiba

The sum of ETH BIRR 575,000

For the purpose of purchase of Laptop

I agree that full amount to be deducted from my salary if I do not account with in one week I also understand that the request itemized on the attached purchased requisition on accepted and invoices

And invoices which do not have the sun quote or charged from expressed in word and figures be honored for payments or accepted as evidence for disbursement payments of fund

Applicant _____

Approved by Dean or

Adm/Dept Head/research

Coordinator/Director _____

(Signature)
Min Mohammed (PhD)

FOR OFFICIAL USE ONLY

Advance Verified

Finance and Budget Division

(Signature)
Eyob Wubshet Beyene
Finance Executive

Advance Approved

Administration

(Signature)

Ibsa Ahmed (PhD)
Admin & Dev/V/President
የአስተዳደርና ልማት ምክርቤት

Budget Clearance

Receivable

4211 — 527,500
4103 ————— 527500



የኢትዮጵያ ፌዴራላዊ ዲሞክራሲያዊ ሪፐብሊክ
THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA

ቀን 10/17
Date

የገንዘብ ሚኒስቴር
MINISTRY OF FINANCE

75391
No.

Serial - C/12th
መ/12-2
ME-H

የባንክ የወጪ ማስመዘኛ
BANK PAYMENT VOUCHER

350

የመንግስት መ/ቤተ ስም
Name of public Body

Fatima Umar

ተክረለ ስ
Paid to

አድራሻ ክልል
Address Region

ዞን
Zone

ወረዳ
Woreda

ቀበሌ
Kebele

የቤት ቁጥር
House No.

ክፍያው የተፈጸመበት መንገድ
Mode of Payment

በገንዘብ ማሻሻያ
Bank Transfer

የገቢ ቁጥር
Check No

የማጣቀሻ ቁጥር
Ref.No.

44498020

የገንዘብ ልክ ቦታ
Amount in Figure

527500

የገንዘብ ልክ በፊደል/ባር/ጽሑፍ
Amount in Words/Birr/

Five Hundred twenty seven thousand five hundred birr only

የገንዘብ ልክ ስራ
Purpose

ለሚሰጠው ስም/For Account Use Only/

የብድር ምድብ Budget Category	የሒሳብ መደብ Account Code	ደብዳቤ Debit	ክሬዲት Credit
	4211	527500	
	4103		
ጠቅላይ Total		527500	

የተዘጋጀው/ስም
Prepared by Name & Signature

[Signature]

በፊት ስለሚፈቀድ ስም
Budget Approved Name & Signature

[Signature]

የተቀበሉ ስም
Received by Name & Signature

[Signature]

የተረጋገጠው ስም
Checked by Name & Signature

የተረጋገጠው ስም
Authorized name & Signature

የተቀበሉ ስም
Received by Name & Signature

I acknowledge that I have Received the Amount Shown Above

236376 ብ.ሰ.ማ.ፎ

FUNDS.TRANSFER

https://10.3.226.23:9095/PROD/servlet/BrowserService

More Actions ...

Funds Transfer FT/25164/0MT2S [;1] 13 JUN 2025 (CHIRO SIRE BRANCH)

Funds Transfer	Preshipment Additions
Debit Account	1000258701414
Debit Amount	527,500.00
Debit Value Date	13 JUN 2025
Ordering Bank.1	FT
Credit Account	1000447807797
Credit Currency	ETB
Credit Value Date	13 JUN 2025
Rounding Type	NATURAL
Commission Code	Waive
Amount Debited	ETB527500.00
Amount Credited	ETB527500.00
Delivery Reference.1	D20250613688656218504-900.1.1 DEBIT ADVICE
Delivery Reference.2	D20250613688656218505-910.1.1 CREDIT ADVICE
Record Status	MAT
Curr Number	1
Inputter Id.1	42712_CBE063587_OFS_CBELIVETC1
Date & Time.1	13 JUN 25 17:16
Authoriser	68865_CBE027219_OFS_CBELIVETC1
Company Code	ET-001-1387
Department Code	7386
Auditor Id	86924_CBE027219
Audit Date & Time	13 JUN 25 17:49
Override.1	Transaction Amount 527500.00 requires auditor approval level LVL4*LVL4*CBE027219_OFS_CBELIVETC1
Override.2	TRANSACTION AMOUNT 527500.00 GREATER THAN AUTHORIZED LIMIT*MGR1*CBE023687_OFS_CBELIVETC
Override.3	TRANSACTION AMOUNT 527500.00 GREATER THAN AUTHORIZED LIMIT*MGR1*CBE023687_OFS_CBELIVETC

Oda Bultum Univ.inter.rev Account'D

**Commercial Bank of Ethiopia
CHIRO BRANCH**

FETIYA UMER ABDUREHEMAN
Ethiopian Birr
13 JUN 2025
Natural Rounding
ETB 527,500.00
ETB 527,500.00
Matured
13 JUN 25 17:16
CHIRO SIRE BRANCH
CHIRO SIRE BRANCH
13 JUN 25 17:49

350

አዳቡልቱም ዩኒቨርሲቲ ግዢ ክፍል




ሰዓት-----4:00

የሰብሰባ ተሳታፊዎች

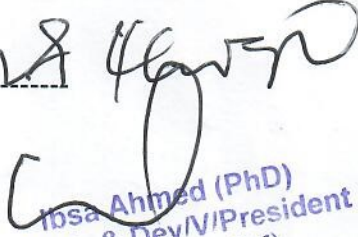
- | | |
|-------------|------|
| 1. የኔአለም ሹሜ | ሰብሳቢ |
| 2. መሀመድ ሀሰን | አባል |
| 3. ፈቲያ ኡሙር | አባል |

አጀንዳ፤ የComputer Laptop ግዢ ፕሮጀርግ መክፈትን ይመለከታል።

አጀንዳ፡- የComputer Laptop ግዢ በተጠየቀው መሰረት በዘርፍ ከተሰማሩና ህጋዊ ንግድ ፍቃድ ካላቸው ድርጅቶች በEGPOnline በመሰብሰብ በተጠየቀው ስፔስፊኬሽን መሰረት ዝቅተኛው ዋጋ ካቀረቡ ድርጅት የአሸናፊነት ብር አጠቃላይ ዋጋ ሽንጫ ጨምሮ 575,000.00(አምስት መቶ ሰባ አምስት ሺ ብር) ከዚህ ገፅ ጋር ተያይዘው ባለው ሠንጠረዥ መሠረት ትዕዛዝ እንዲሰጥ የግዢ ኮሚቴው የወሳኔው ሃሳብ አስተላልፏል።

- 1-----
- 2-----
- 3-----

የዩኒቨርሲቲው የባላይ አስተያየት-----


Ibsa Ahmed (PhD)
Admin & Dev/V/President
ኢብሳ አህመድ ዶ.ር
የአስተዳደርና ልማት ምክርቤት



71 W/P2

001-01-0000000280 | 04.07.2025 00:24:3

KEZEN TRADING PLC

A.A S/C ARADA W.02 H.NO NEW/109
ABUNEPETROS ON LEMAT LEDEGET BUILDING
TELL 0933381878
TIN 0051671058

Cash Sales Attachment

Bill to	ODA Bultum University	Date	7/4/2025 10:51:58
TIN	0050235917	Reference	CSI-ST1-01-0000279
Address		FSNO	00000211
A/C Number	1234	Station	STATION 1
		Store	STORE1

ID	Description	Unit	Quantity	Unit Price	Line Total
1-	Laptop	PCS	2.00	250,000.00	500,000.00

Payment Method

Amount In Words

Five Hundred Seventy Five Thousand and Zero
Cents Only

Subtotal	500,000.00
VAT	75,000.00
Grand Total	575,000.00

Attachment



ለ አስተዳደር እና ልማት ም/ፕሬዝዳንት

አቡዩ

ጉዳዩ:- የ Apple MacBook Air-13 Laptop ኮምፕዩተሮችን ገቢ ይመለከታል

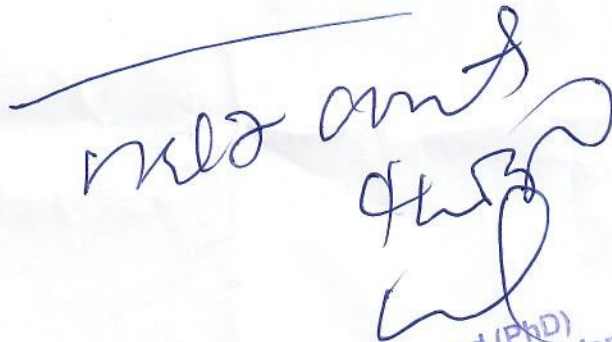
ከላይ በረዕሱ ለመግለጽ እንደተሞከረው ቀደም ሲል የ Apple MacBook Air-13 Laptop ለመግዛት አቡዩ በፔርፎርማ ወጣው ይታወቃል። ስለሆነም በጨረታ/ፔርፎርማው ካሸነፉት 2 Apple MacBook Air-13 Laptop ኮምፕዩተሮችን ያቀረቡ ሲሆን ሁሉም የቀረቡት Apple MacBook Air-13 Laptop በገባው በተዘጋጀው ስፔሽፍኬሽን (specification) መሰረት የቀረቡ በመሆናቸው ገቢ እንዲደረጉ ስንል በአክብሮት እንጠይቃለን።

1. ሃሻም ሲራጅ

ከሰላምታ ጋር



አራጠ



Ibsa Ahmed (PhD)
Admin & Dev/V/President
ኢብሳ አህመድ ዶ.ር
የአስተዳደርና ልማት ም/ፕሬዝዳንት

ቀን: 30/10/2017 ዓ.ም.

ለ: አስተዳደርና ልማት ም/ፕሬዝዳንት ጽ/ቤት

ጉዳይ: ከጨረታ አሸናፊዎች የተገዙ እቃዎች ርክክብ ይመለከታል

ከላይ በርዕሱ ለመጥቀስ እንደተሞከረው አስተዳደርና ልማት ም/ፕሬዝዳንት ጽ/ቤት ከጨረታ አሸናፊዎች የተገዙ እቃዎች ርክክብ ለማድረግ ኮሚቴ ማቋቋሙ ይታወቃል። በመሆኑም ከ 2017 ዓ.ም የጨረታ አሸናፊዎች ውስጥ KAZENA አንዱ ሲሆን ያቀረቡትን እቃ ብዛት ከዚህ 1 ገፅ ሸኚ ደብዳቤ ጋር የኮሚቴው አባላትን በማስፈረም አያይዘን የላክን መሆኑን እናሳውቃለን።

ከላምታ ጋር

ከድር አብደላ (የኮሚቴው ተባብሮ)

Handwritten signature

Handwritten signature

Handwritten signature
Ibsa Ahmed (PhD)
Admin & Dev/VP/President
ኢብሳ አህመድ ዶ/ር
የአስተዳደርና ልማት ም/ፕሬዝዳንት