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CALL FOR APPLICATION

INSTALLATION OF A DRAINAGE SYSTEM FOR RAIN WATER MANAGEMENT AT UTAB KIRAMURUZI CAMPUS

1. Introduction

The University of Technology and Arts of Byumba (UTAB), Kiramuruzi Campus, is committed to providing a conducive and sustainable environment for academic and extracurricular activities. To achieve this goal, the university is seeking to install a state-of-the-art rainwater drainage system that will effectively manage and control rainwater flow within the campus. This project is essential to mitigate flooding risks, improve landscape aesthetics, and contribute to water conservation efforts.

2. Background

University of Technology and Arts of Byumba (TAB) is a fully accredited community-based university. It started as Institut Polytechnique de Byumba (IPB) and began teaching on 26th January 2006 in Byumba Sector, Gicumbi District, Northern Province, Rwanda. On 20th December 2015, IPB upgraded from the status of institute to that of university under the name of University of Technology and Arts of Byumba (UTAB). Currently, UTAB runs three faculties fully accredited by HEC. These include the Faculty of Social Sciences, Management and Development Studies (SSMDS), the Faculty of Education, and the Faculty of Agriculture, Environmental Management and Renewable Energy (FAEMRE). In addition, UTAB has Distance and Open Learning facility (DOLF) located in Gatsibo District, Kiramuruzi Sector. UTAB journey of more than 15 years has been long but very fulfilling. As a university, UTAB is engaged in different activities such as academic, research and community outreach. All of those activities aim at raising the quality of education and social transformation. In this bid, UTAB has joined hands with national, regional and international partners to educate and empower its Graduands with



knowledge and practical skills. UTAB has planned to upgrade its DOLF Kiramuruzi to fully campus. The UTAB Kiramuruzi is located in a critical area in terms of economic, social, and environmental significance. As such, it is essential to ensure rain water management to contribute to environmental protection and sustainability. This will also contribute to water conservation efforts.

2.1.Vision of UTAB

The vision of UTAB is to become a radiating university of academic and professional excellence for sustainable socio-economic development.

2.2.Mission of UTAB

The mission of UTAB is:

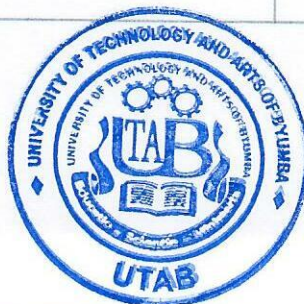
- To provide quality higher education and community oriented research;
- To shape a skilled workforce in the domains of technology and arts;
- To promote a culture of excellence and innovation for quality service delivery.

3. Scope of Work

The project will encompass the design, supply, and installation of a rainwater drainage system that includes storm water collection points, filtration systems, and outflow management.

The bill of quantities for tenders of works consists of the following:

Number	Designation	Unit	QTY
	PRELIMINARY WORKS		
1.0	Site Installation & Withdraw of Site Equipment for small and temporary works	LS	1.00
	S/total		
2.0	EXTERNAL MECHANICAL: RAIN WATER MANAGEMENT Trench, varying depths not exceeding 700 mm deep, width 500mm; comprising excavations, sand backfill or selected excavated material backfill, warning tape, structural material backfills to engineers approval. price shall include repairing floor and other surface especially in walkway damaged while excavation	CM	130.87



3.0	Anti-termite treatment with GLADIATOR 4TC pesticide to be applied as per the manufacturer's instructions	SQM	710.41
4.0	PVC pipe 110ø PN10- 6m	LM	46.40
5.0	PVC ELBOW 110ø-PN10	Pcs	20.00
6.0	PVC pipe 160ø PN10- 6m	LM	327.50
7.0	Construction of manholes in stones masonry with internal dimensions of 60*60*60cm (H*L*I) and fully plastered with cement mortar (The walls thickness (e) is 30cm). Including mass concrete base 100mm thick with reinforced concrete cover. Price shall include excavation of pit, backfill and cart away.	Pcs	38.00
8.0	Construction of manholes in stones masonry with internal dimensions of 75*75*80cm (H*L*I) and fully plastered with cement mortar (The walls thickness (e) is 30cm). Including mass concrete base 100mm thick with reinforced concrete cover. Price shall include excavation of pit, backfill and cart away.	Pcs	1.00
9.0	Construction of manholes in stones masonry with internal dimensions of 90*75*100cm (H*L*I) and fully plastered with cement mortar (The walls thickness (e) is 30cm). Including mass concrete base 100mm thick with reinforced concrete cover. Price shall include excavation of pit, backfill and cart away.	Pcs	1.00
10.0	Excavation and construction of soak pits of at least 20m deep and 1.5m diameter covered with reinforced concrete slab posed on 1.2m deep perimeter masonry joint with cement with full of gravel and hard core (stones pitching). The rate shall include inflow drainage, anti-termite treatment to the bottom and sides of pit, backfill and cart away surplus excavated material to dump site located in 10km away from the site.	Pcs	1
11.0	Supply and install plastic water tank of 5CM with all accessories for rainwater harvesting	Pcs	2
12.0	BB300/110-P Stainless Steel Water Pressure Booster Pump 2kw /3HP Clean Water Pump, Lift capacity of 30m, single phase 220V-50HZ, operating point:300l/min, Motor power:1.5kW, including electrical installation, specs	Pcs	1

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13.0	Supply and install ROTO plastic and smart water tanks with 10,000L and 1,000L respectively.	Pcs	2
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4. Site Location

UTAB Kiramuruzi Campus is located in Akamasine village, Gakenke Cell, Kiramuruzi Sector, Gatsibo District, and Eastern Province.

5. Timeline

The project is expected to be completed within 15 days with specific milestones and deadlines to be defined in the contract.

6. Budget

Interested applicants are required to provide a detailed budget estimate for the entire project, including materials, labor, and any other associated costs.

7. Qualifications

Applicants should have a proven track record of successfully completing similar projects, relevant certifications, and an understanding of local environmental regulations.

8. Site visit

A mandatory pre-application site visit is scheduled for Monday 16th October 2023 at 10:00am and at UTAB Kiramuruzi Campus, located in Kiramuruzi Sector. Applicants who fail to attend the site visit will not be considered for evaluation.

9. Application Submission

Interested bidders are invited to submit their applications by Thursday, October 19th, 2023 at 12:00am. Applications must be submitted in a sealed envelope marked "Application for Installation of a drainage system for Rain Water Management at UTAB Kiramuruzi Campus" and should be submitted to UTAB Byumba reception office.

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10. Evaluation Process

The tender committee will evaluate applications based on the following criteria:

- 1) Certificate of Domestic Company Registration
- 2) Certificate of RSSB
- 3) Tax clearance Certificate
- 4) Certificate of good completion of water project
- 5) Certificate of VAT
- 6) Certificate of RDB good standing
- 7) Cost effectiveness
- 8) Compliance with Environmental regulations
- 9) Ability to meet project deadlines
- 10) Past client references

11. Contact Information

For inquiries or clarifications related to this call for applications, please contact:

Mr. NTEZIMANA Alexandre, DOLF Kiramuruzi Manager, Phone number: 0788690005

12. Disclaimer

UTAB reserves the right to accept or reject any or all applications and to cancel the application process without incurring any liability.

The University of Technology and Arts of Byumba (UTAB) looks forward to receiving your applications and working with a contractor who shares our commitment to sustainable infrastructure and environmental stewardship.

Done at Byumba, 12th October 2023



Fr. Dr. MUNANA Gilbert, O.P

Vice Chancellor

