



REPUBLIC OF UGANDA



WAKISO DISTRICT LOCAL GOVERNMENT

**CONSULTANCY SERVICES FOR ENGINEERING SUPERVISION ON SELECTED
ROADS IN WAKISO DISTRICT LOCAL GOVERNMENT**

LOT 1: Upgrading of Bukasa-Sentema-Kakiri Road (12.17Km) to Paved Standard

CONTRACT NUMBER: WAKI-GKMA/SRVCS/2-24-2025/00002/01

PROJECT BRIEF OCTOBER 2025



ADRIAX
CONSULTS SMCLTD

Aarvee Associates Architects Engineers
and Consultants Pvt Ltd in JV with
Adriax Consults SMC Ltd
Plot 49 Ntinda, Kampala – Uganda.
Mob: +91-40-4848 3456, 2373 7633

Table of contents

1. INTRODUCTION	3
1.1 Project Background	3
1.2 Objectives	3
2. CONTRACT DETAILS	4
3. CONTRACTOR'S MOBILIZATION	4
4. STATUS OF WORK PROGRESS	6
4.1 Physical Progress	6
4.2 Consultant Activities	8
4.3 Time & Financial Progress	10
4.4 Financial S curve	11
4.5 S-curve	12
5. MATERIALS	12
5.1 Quarry & Borrow Sources	12
5.2 Material Testing & Approvals	12
5.3 Concrete & Ancillary Materials	13
5.4 Compliance & Monitoring	13
6. QUALITY ASSURANCE & CONTROL	13
7. CONTRACTUAL & ADMINISTRATIVE MATTERS	14
8. SITE INSTRUCTIONS ISSUED BY THE CONSULTANT	15
9. APPROVALS ISSUED BY THE CONSULTANT	15
10. KEY CHALLENGES & RECOMMENDATIONS	16
11. CONCLUSION	17
12. PROJECT PHOTOS	18

1. INTRODUCTION

1.1 Project Background

This brief provides a high-level summary of the October 2025 Monthly Progress Report for Lot 1: **Upgrading of Bukasa–Sentema–Kakiri Road (12.17 km) and Busiro access (0.85 km) to paved standard under the GKMA-UDP funded by the World Bank/IDA.**

The objective is to improve road capacity, safety, and accessibility within Wakiso District. The Consultant (Aarvee Associates in JV with Adriax Consults) continues to provide supervision and contract administration on behalf of the Employer, Wakiso District Local Government.

1.2 Objectives

- The Brief provides an update on the status of Lot 1: Bukasa–Sentema–Kakiri Road (12.17 km + 0.85 km access). It summarizes physical progress achieved to date and compare with the planned schedule
- Highlight Consultant activities in supervision, quality assurance, and ESHS oversight
- Outline financial progress including payments to the Contractor and Consultant.
- Highlights contractual and administrative matters such as ROW encumbrances, site possession, variations, and claims and key challenges and risks impacting delivery (e.g., ESHS non-compliance, equipment condition, ROW issues).

2. CONTRACT DETAILS

Item	Details
Road	Bukasa–Sentema–Kakiri (12.17 km + 0.85 km access = 13.02 km)
Contractor	Chongqing International Construction Corporation (CICO)
Contract Value	UGX 66,231,161,815 (VAT Inclusive)
Contract Start Date	2nd May 2025
Completion Date	2nd November 2026
Defects Liability Period	12 months
Consultant	Aarvee Associates & Adriax Consults
Consultant Fee	UGX 4,765,868,960 (VAT Inclusive)
Contract Duration	21 months (Design Review: 2, Supervision: 18, DLP: 12)

3. CONTRACTOR'S MOBILIZATION

- **Main Camp:** Established at chainage 4+760 (Lukwanga Village). Facilities include administrative offices, accommodation, workshops, equipment yards, sanitation, borehole water supply, and a fully operational materials laboratory.
- **Equipment:** Contractor mobilized major plant including excavators, bulldozers, graders, dump trucks, rollers, wheel loaders, water bowsters, concrete mixer, crane truck, and support vehicles.
- **Material Sources:** Quarry at Wabiyinja fully approved and operational. Borrow pit at chainage 4+760 in use with approvals completed.
- The contractor has mobilized key personnel as well as adequate work force as below:

No	Position	Name of Personnel
1	Project Manager	Li Jie
2	Deputy Project Manager	Xiao Maolin
3	Manager Plant and Equipment	Gao Jinquan
4	Site Manager/ Engineer	Li Wangxiang
5	Measurement Engineer	Wu Jiunchuan
6	Chief Surveyor	Alot Tonny
7	Materials Engineer/ Quality Manager	Hamuza Kawaga
8	Safeguards Manager	Atukwase Innocent
9	Sociologist	Sandra Namanya

- Over 100+ technical and supervisory personnel and 90+ labourers, including 12 female workers. No child labour reported.

Total technical and supervisory personnel on site	100+
Total labourers (as of October 2025)	Over 100+, including operators, masons, carpenters, welders, and casual labour
Gender representation	12 female workers among 100+ mobilized

- Subcontractors: Identified for utility relocation (water and electricity) and approved. Civil Works Contractor was also engaged for Earthworks.

- The contractor has mobilized equipment as below

S/No	Description	Quantity in Contract (No.)	Quantity at site (No.)
1.	Excavator	2	5
2.	Grader	2	3
3.	Bulldozer	2	2
4.	Dump Truck	8	11
5.	Wheel loader	3	2
6.	Light Trucks	3	3
7.	Single Steel Drum Rollers	2	4
8.	Water bowser	2	2
9.	Fuel Bowser	1	1
10.	Mobile Crane	1	1
11.	Lowbed + Trailer	1	1
12.	Mobile Concrete mixer	1	1
13.	Generators	2	2
14.	Concrete batch plant	1	1

4. STATUS OF WORK PROGRESS

4.1 Physical Progress

Major Work item	From (KM)	To (KM)	Side	Length covered (KM)
Clearing and Grubbing				0.00
Bukasa-Sentema	6+800	7+200	RHS	400
Common excavation	7+640	7+700	LHS	60
	2+600	2+760	LHS	
Total				460.00
Roadbed Processing				
	2+820	3+000	LHS	180
	7+700	7+860	LHS	160

	7+900	8+100	LHS	200
	3+100	3+240	LHS	140
Total				680.00
G7 fill				
Total				0.00
G7 Top				
Total				0.00
G15 capping Layer				
Total				
G30 subbase Layer				
Total				
CRR base course				
Total				
Prime coat				
Total				
Asphalt Wearing Course				

- Cumulative physical progress was estimated at **12.7%**, compared to the planned **10.6%**, indicating that the Contractor remains ahead of schedule. This positive performance was achieved due to coordination by all parties especially availing the required Right-of-Way (ROW) encumbrances, which are being resolved.
- Weather conditions during the reporting month were generally favourable, notwithstanding intermittent rainfall.
- With respect to traffic management, the Contractor consistently implemented mitigation measures in line with the approved Traffic Management Plan (TMP). Temporary signage, traffic guidance devices,

and trained flag personnel were deployed at active work sections to safeguard workers and road users. This arrangement has enabled the smooth accommodation of traffic throughout the ongoing operations.

4.2 Consultant Activities

Supervision & Oversight

- Continuous supervision of clearing, grubbing, topsoil removal, cut-to-spoil, and fill placement works
- Conducted daily site inspections and approved RFIs for completed activities
- Reviewed and approved shop drawings for kerbs and culverts, and verified borrow source approvals

Contract Administration

- Facilitated progress review meetings with the Employer and Contractor
- Guided sequencing of works to mitigate delays caused by ROW encumbrances
- Maintained site instruction register and issued formal instructions on spoil disposal, clearing limits, and ESMP compliance

Environmental & Social Safeguards

- Monitored dust suppression, signage, waste management, and dumpsite operations
- Participated in PAP consultations to facilitate ROW clearance and compensation processes
- Verified ESHS documentation, toolbox talks, and awareness sessions (including HIV/AIDS sensitization)

Quality Assurance

- Continued to monitor works at Lukwanga laboratory and confirmed calibration of testing equipment

- Witnessed and verified material testing including Proctor compaction, CBR, gradation, field density, and concrete compressive strength tests
- Reviewed and approved Inspection & Test Plans for forthcoming drainage and pavement works

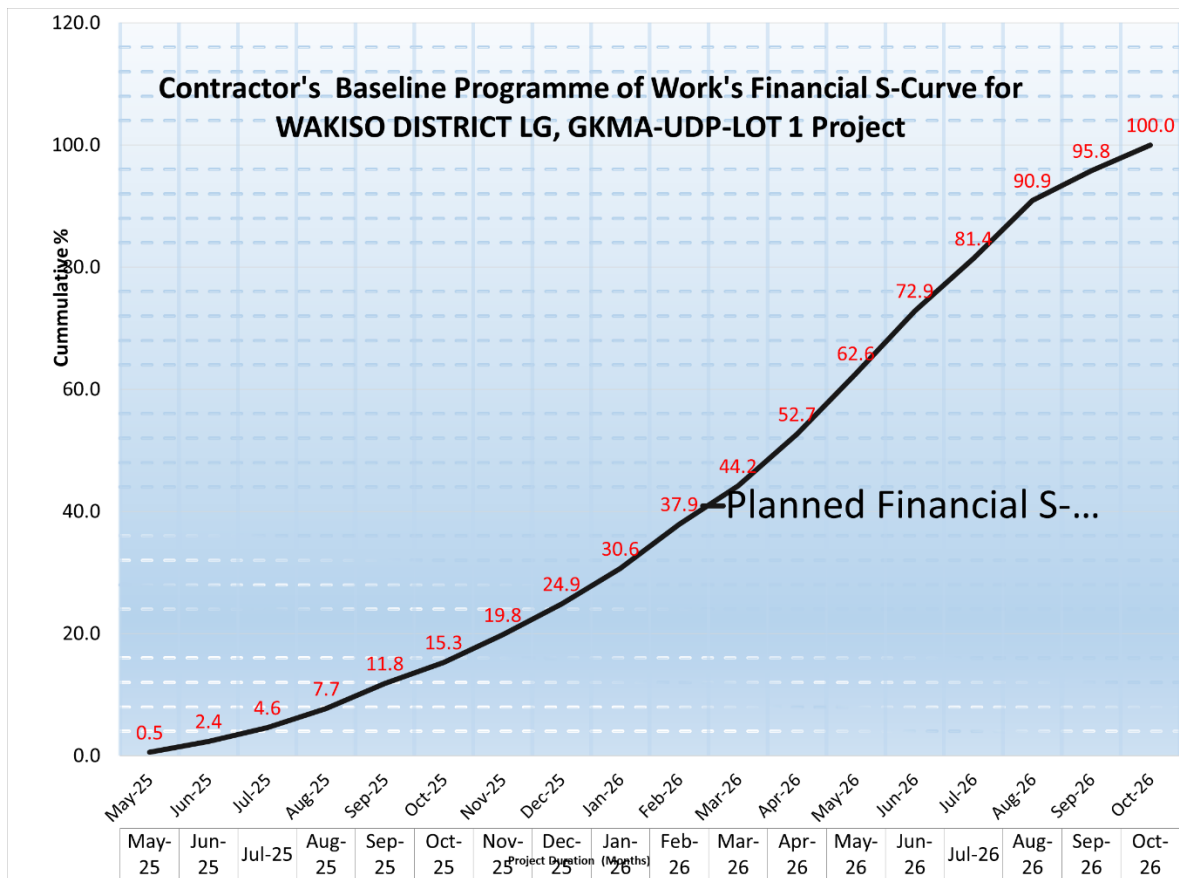
Coordination

- Liaised with the Employer on ROW and statutory approval challenges
- Supported community sensitization and engagement to minimize grievances and disruptions

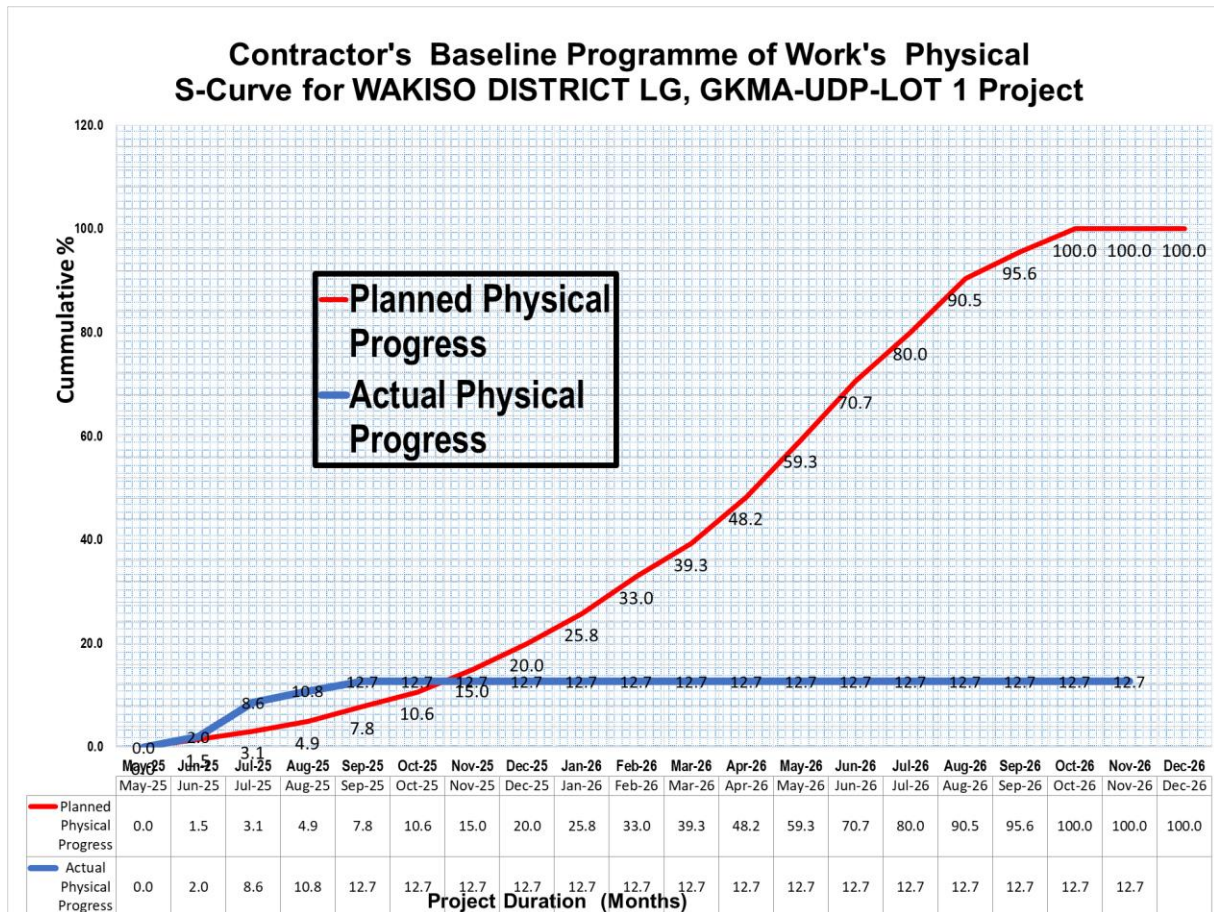
4.3 Time & Financial Progress

Description	Status
Time elapsed	33.1% (181 out of 550 days)
Estimated physical progress	12.7% Achieved versus 10.6% Planned
Planned vs Actual	Contractor ahead of schedule as of end of October 2025

4.4 Financial S curve



4.5 S-curve



5. MATERIALS

5.1 Quarry & Borrow Sources

- Contractor mobilized stone aggregates from Wabiyinja quarry, which was inspected and fully approved by the Consultant for use in pavement and concrete works
- Borrow pit at Bukunguru village, Lukwanga, Wakiso District off 0+600 Busiro Access.
- Topsoil and unsuitable materials from cleared sections stockpiled for future use in landscaping and reinstatement

5.2 Material Testing & Approvals

- Consultant verified classification, gradation, Atterberg limits, and CBR of borrow materials prior to use
- Trial compactions conducted and approved for common fill and G7 material layers

- Aggregate tests (sieve analysis, flakiness, crushing value) carried out at the approved quarry; results confirmed suitability for base and concrete works

5.3 Concrete & Ancillary Materials

- Contractor submitted and obtained approvals for cement, reinforcement steel, and culvert precast elements from certified suppliers
- Laboratory trial mixes for concrete completed, with slump and compressive strength tests meeting contract requirements

5.4 Compliance & Monitoring

- Consultant ensured continuous monitoring of material haulage routes to minimize environmental impacts
- Inspections conducted at stockpiles and borrow sites to verify compliance with ESMP requirements, including reinstatement planning

6. QUALITY ASSURANCE & CONTROL

Laboratory & Equipment

- The Contractor established a fully equipped site laboratory at the Lukwanga campsite, which was inspected and confirmed operational by the Consultant.
- Calibration certificates for key equipment were verified, ensuring compliance with testing standards.

Material Testing

- Extensive tests were conducted on borrow materials, including particle size distribution, Atterberg limits, compaction (Proctor), and California Bearing Ratio (CBR).
- Field density tests were witnessed on embankment and subgrade fill layers to confirm compliance with compaction requirements.
- Concrete trial mixes were prepared and tested for slump and compressive strength at both 7 and 28 days, with results meeting the specification limits.

Inspection & Verification

- The Consultant consistently supervised sampling and testing processes to validate the Contractor's quality control procedures.
- Test results for soils and aggregates were reviewed and approved prior to incorporation into the works.
- Inspection and Test Plans (ITPs) for earthworks and initial drainage works were reviewed and cleared for implementation.

Compliance

- All materials and workmanship tested in October 2025 were found to be within the contractual specifications.
- The Consultant emphasized continuous monitoring to maintain quality standards as pavement and drainage works commence in subsequent months.

7. CONTRACTUAL & ADMINISTRATIVE MATTERS

Site Possession

- The section from chainage 0+000–5+000 was handed over to the Contractor on 2nd May 2025.
- The section from 5+000–11+600 was handed over on 14th July 2025.
- The remaining section 11+600–12+170 was yet to be handed over by end of is to be released in phases after completion of compensation and sensitization activities.

Right of Way (ROW) Encumbrances

- Several encumbrances persisted at chainages 3+140–3+230, 3+974–4+020, and 4+180–4+280 (RHS), where PAP fences and structures restricted access.
- The consultant liaised with the employer and PAPS to resolve the issues and access to these sections is soon to be availed upon relocation.

Variations & Claims

- No variation orders had been issued or approved during the reporting period.
- No contractual claims were submitted by either the Contractor or Consultant.

Insurances & Guarantees

- The Advance Payment Guarantee and Performance Security were submitted, verified, and confirmed valid.

Extension of Time

- No requests for Extension of Time (EoT) were made, and the original completion date of 2nd November 2026 remained in effect.

Contractor's Work Programme

- The Contractor submitted a detailed work programme on 11th May 2025, which was reviewed by the Consultant, comments incorporated, and accepted as the baseline for monitoring.

8. SITE INSTRUCTIONS ISSUED BY THE CONSULTANT

During the reporting period, all works executed on site were undertaken in accordance with previously issued instructions and approved drawings. The Consultant maintained a formal Site Instruction Book on site, in which every instruction was recorded and duly acknowledged by the Contractor. The Consultant remained vigilant to ensure that no construction activity was undertaken without prior written instruction or approval, thereby upholding strict compliance with the Conditions of Contract.

9. APPROVALS ISSUED BY THE CONSULTANT

- **Work Programme:** This was submitted in May 2025 , was reviewed, comments issued, and is still being used to monitor progress

- **Environmental & Social Plans:** The consultant approved Traffic Management Plan along side ESIA's
- **Shop drawing review and approvals;** Consultants reviewed and approved various kerb and culvert drawings
- **Laboratory & Testing Equipment:** The Consultant supervised the Contractor's testing operations, verified equipment calibration, and reviewed compliance of test procedures with the approved Quality Assurance Plan
- **Safeguards Monitoring:** Issued a number of NTCs regarding non-conformances with Environmental, Social, Health, and Safety (ESHS) safeguards.

10. KEY CHALLENGES & RECOMMENDATIONS

- **Right-of-Way Encumbrances:** Sections between Chainages 3+140–3+230, 3+974–4+020, and 4+180–4+200 (RHS) remains inaccessible due to the existence of boundary wall fences. This has resulted in discontinuous work fronts, skipped portions, and potential re-mobilization inefficiencies.
- **Outstanding Permits:** ESIA certificate for the Contractor's proposed borrow site at Bukungule village was submitted on 1/09/25 and the contractor still awaits approval. Approval for fuel storage facility and dispensing permit as well as the asphalt plant remain pending from MEMD and NEMA respectively. These are critical for full mobilisation of production facilities and timely commencement of asphalt works later in the programme.
- **Delays in Subcontractor Engagement:** Although procurement of local subcontractors has progressed, finalization of subcontract agreements — particularly for utility relocation works for electrical works is still pending, which could delay commencement of relocations and affect work sequencing.
- **ESHS Compliance Gaps:** During routine inspections, the Consultant observed several ESHS non-conformances (poor equipment condition, improper waste management, misuse of approved dumpsite, and dust management lapses).

The consultant highlighted these issues in their report under letter GAA-IDM/09/2025/GKMA-UDP/011.

11. CONCLUSION

The project progress is so far satisfactory. The Contractor maintained steady progress by working on accessible sections and using available material sources. The Consultant continues to monitor progress and liaise with the employer and other stakeholder to expedite resolution of any challenges with minimal effect on progress.

12.PROJECT PHOTOS





