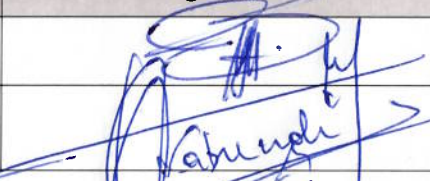
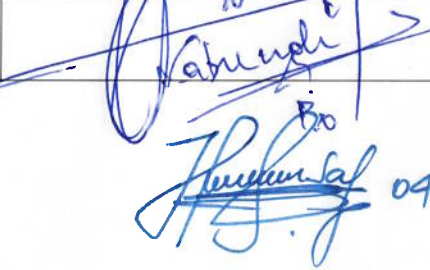


Low Risk Scope of Work Form

Document Reference:	Revision Number	Original Issue Date	Review Date
BGC-CORP-FORM-003	0	January 20, 2025	January 18, 2030

Project Name	Kibali Road Standard
Site Location:	Kibali Gold Mine
Risk Rating of SOW: (Based on Pre-Bid Risk Assessment)	☒ Low ☐ Medium <i>(Check one)</i>

Approver	Name	Signature	Date
Technical Representative	Dan Madu		31 July 2025
Safety Only Required for medium risk projects	Joseph Mbuluyo		31 July 2025

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1. PROJECT OVERVIEW

Outline the specific deliverables, objectives and boundaries of the project.

The Kibali Gold Mine (KGM) intends to appoint a suitably qualified engineering consultant/contractor to develop a comprehensive Gravel Road Construction and Maintenance Standard for implementation across the mine's operational and construction road network.

The objective of this project is to establish a fit-for-purpose, mine-specific standard that defines the minimum technical, quality, inspection and maintenance requirements for the planning, design, construction, rehabilitation and maintenance of gravel roads at Kibali Gold Mine.

The developed standard shall be aligned with international best practice while considering Kibali's operating environment, traffic demands, locally available construction materials, climatic conditions, safety requirements and operational constraints.

The scope of the standard shall cover **all existing and future gravel roads within the Kibali Gold Mine concession**, including but not limited to the Doko Road, Arau Road, all Hydro access roads (including Ambarau, Nzoro and Azambi), process plant roads, open pit and underground access roads, TSF/CTSF roads, camp roads, workshop and maintenance facility roads, borrow pit roads, powerline and utility corridor roads, water supply and pump station roads, airstrip access roads, security and perimeter patrol roads, community roads maintained by KGM, and any temporary or permanent construction or operational roads developed during the life of the standard.

The successful contractor shall review existing road infrastructure, current maintenance practices and applicable industry standards before developing a complete suite of engineering standards, specifications, inspection procedures, quality requirements, standard drawings, templates and supporting documentation necessary for consistent implementation across the mine.

The final deliverable shall provide Kibali Gold Mine with a practical and fully implementable engineering standard that can be used for future road construction projects, maintenance contracts, contractor management, quality assurance and long-term road asset management.

2. GENERAL DESCRIPTION OF WORK

2.1. DELIVERABLES (KPI'S)

Deliverable	Description	Expected Date
Deliverable 01	Conduct a project kick-off meeting with KGM stakeholders to confirm the project objectives, scope, methodology, programme, communication plan, and required deliverables.	Week 1
Deliverable 02	Conduct a comprehensive assessment of the existing Kibali gravel road network, construction and maintenance practices, available road construction materials, traffic loading, climatic conditions, and operational requirements. The Contractor shall identify and review all applicable Democratic Republic of Congo (DRC) legislation, regulations, and engineering requirements, together with recognised international engineering standards and best practices applicable to gravel road design, construction and maintenance. A Baseline Assessment and Gap Analysis Report shall be submitted, including recommendations that will form the basis of the Kibali Gravel Road Construction and Maintenance Standard.	Week 2
Deliverable 03	Develop and submit the proposed framework for the Kibali Gravel Road Construction and Maintenance Standard, including the road classification system, design philosophy, construction standards, maintenance philosophy, quality management framework, and compliance requirements for KGM review and approval.	Week 3
Deliverable 04	Submit the Draft Kibali Gravel Road Construction and Maintenance Standard, including all technical requirements for planning, design, construction, rehabilitation, maintenance, drainage, materials, quality control, inspection, testing and acceptance criteria.	Week 4
Deliverable 05	Develop and submit all supporting documents, including standard drawings, typical road cross-sections, material specifications, inspection and test plans (ITPs), quality control checklists, road inspection checklists, maintenance frequency matrix, road register template, standard BOQ, reporting templates and KPI framework.	Week 5

Deliverable 06	Facilitate stakeholder review workshops, address all review comments, and submit the Final Kibali Gravel Road Construction and Maintenance Standard together with all supporting documentation, editable source files, implementation guidelines and document register ready for KGM implementation.	Week6
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2.2. PROJECT LOCATION

Provide an address and describe the specific location of the scope of work.

Kibali Gold Mines,

2.3. EQUIPMENT AND TOOLS REQUIRED

List all equipment and tools required to perform the Job.

Items supplied by Contractor

The Contractor shall provide all personnel, equipment, software, tools, specialist resources and consumables necessary to successfully execute the scope of work and deliver the required project outcomes.

Items supplied by Barrick

Where available and subject to operational requirements, Kibali Gold Mine may provide:

- Access to existing engineering information, reports and available project data.
- Access to the road network and relevant operational areas.
- Assistance with material testing through the KGM laboratory, where required.
- Survey support and equipment, where available.
- Access to relevant KGM personnel for workshops, technical reviews and site inspections.
- Meeting facilities for project-related engagements.

2.4. INSURANCE AND WARRANTY REQUIREMENTS

Provide list of applicable insurances or warranties.

Requirements to be identified by the Contract Specialist

N/A

2.5. PROJECT RISK IDENTIFICATION

All project risks shall be identified within the Pre-Bid Risk Assessment taking into consideration all safety, environmental and community risks. Please attach the Pre-Bid Risk assessment to this document.

3. HEALTH AND SAFETY REQUIREMENTS

The Contractor shall apply all requirements established in Barrick's Health and Safety standards, as well as policies and procedures. The Contractor must consider all the requirements to prepare and submit a specific health and safety plan for the project using Barrick's Safe Work Plan form (please attach).

3.1 SPECIFIC SAFETY REQUIREMENTS

List the specific safety requirements associated with the job/work and all applicable procedures.

As Per KGM standard

3.2 HEALTH AND SAFETY PROCEDURES

List all applicable Health and Safety operational procedures.

As Per KGM Standard

4. ENVIRONMENTAL REQUIREMENTS

The Contractor shall apply all the requirements established in Barrick's Environmental Guidelines for Contractors, comply with Barrick's Environmental Policy, and meet all other applicable environmental requirements, procedures or standards to present the specific environmental management plan for the project if applicable.

4.1 ENVIRONMENTAL SPECIFIC REQUIREMENTS

List the specific Environmental requirements associated with the job/work and all applicable procedures.

As per KGM standard

4.2 ENVIRONMENTAL PROCEDURES

List all applicable Environmental operational procedures.

As Per KGM Standard

5. SOCIAL REQUIREMENTS

For the development of this project, the Contractor must apply all the social requirements established in Barrick's social performance policy, with the objective to support the company's social commitment to sustainable development.

5.1 SOCIAL SPECIFIC REQUIREMENTS

List the specific social requirements associated with the job/work and all applicable procedures.

As per KGM standard

5.2 SOCIAL PROCEDURES

List all applicable Social operational procedures.

As per KGM standard

6. CERTIFICATIONS AND COMPETENCIES

Mark an X in the box next to all applicable certifications and competencies.

COMPETENCE	Applies	COMPETENCE	Applies
Fall From Heights	☐	Fire (Hot Work)	☐
Confined Space	☐	Hazardous Substances	☐
Stored Energy (LOTOTO)	☐	Excavations and Penetration (trenching)	☒
Lifting	☐	Working with High Voltage Lines	☐
Hazards Recognition/ Risk Assessment	☒	Mobile Equipment	☒
Blasting and Explosives	☐	Other:	☒

Other Applicable Competencies/Certifications

7. SOW MANAGEMENT

The following documents must be attached when submitting this form to the Contract Specialist:

- ☐ Pre-Bid Risk Assessment
- ☐ Reference Documents: Images, documents, drawings
- ☐ Other: Click or tap here to enter text.

8. APPENDIX

Documents:

Drag and drop documents from your files here...

Images/drawings:

Drag and drop images from your files here...

KIBALI GOLD MINECONSULTANCY SERVICES BOQ

Development of the Kibali Gravel Road Construction and Maintenance Standard

No.	Pricing Requirement	Instruction
1	Contract Type	Lump Sum consultancy assignment
2	Currency	All prices shall be submitted in USD
3	Pricing Basis	The Tenderer shall price every item. Any item left unpriced shall be deemed included elsewhere in the tendered amount.
4	Inclusions	Rates shall include all professional fees, project management, labour, travel, accommodation if necessary, mobilisation, software, equipment, overheads, profit, reporting, revisions, workshops and editable source files required to complete the scope.
5	Testing Support	KGM may assist with agreed material testing through its own laboratory. Any external or specialist testing required shall be separately identified and priced under Optional Services.
6	Survey Support	KGM may provide limited survey support or equipment where available. The Tenderer remains responsible for identifying all data required to complete the assignment.
7	Deliverable Acceptance	Payments shall be linked to completion and KGM acceptance of the applicable deliverables.
8	Optional Services	Optional and provisional items shall only be undertaken following written instruction from KGM.
10	Tenderer Notes	Any qualifications, assumptions, exclusions or proposed deviations shall be clearly stated in the Tenderer Notes column and in the commercial submission.

TENDER PRICING SUMMARY					
Development of the Kibali Gravel Road Construction and Maintenance Standard					
Section	Description	Currency	Amount (USD)	% of Base Price	Notes
A	Project initiation, management and coordination	USD	\$0.00	0.0%	
B	Baseline assessment and gap analysis	USD	\$0.00	0.0%	
C	Standard framework and design basis	USD	\$0.00	0.0%	
D	Draft Gravel Road Standard	USD	\$0.00	0.0%	
E	Supporting engineering documents	USD	\$0.00	0.0%	
F	Stakeholder review and finalisation	USD	\$0.00	0.0%	
BASE CONSULTANCY PRICE			\$0.00		
OPTIONAL / PROVISIONAL SERVICES			\$0.00		
TOTAL TENDER PRICE			\$0.00		

DETAILED BILL OF QUANTITIES

Consultancy Services – Development of the Kibali Gravel Road Construction and Maintenance Standard

Item No	Section	Work Package / Deliverable	Detailed Description	Unit	Qty	Unit Rate (USD)	Amount (USD)
A1	A	Project kick-off and mobilisation	Attend the project kick-off meeting; confirm scope, objectives, stakeholders, communication channels and required inputs.	LS	1		\$0.00
A2	A	Project execution plan	Prepare and submit the project execution plan, detailed methodology, information request register, deliverable schedule and review programme.	LS	1		\$0.00
A3	A	Project management and coordination	Provide overall project management, coordination, progress tracking, meeting attendance, action tracking and periodic progress reporting for the full duration of the assignment.	LS	1		\$0.00
A4	A	Document control and quality management	Establish document numbering, revision control, comment management and internal technical checking arrangements.	LS	1		\$0.00
A5	A	Mobilisation and logistics	Include all mobilisation, travel, accommodation and logistical requirements necessary to undertake the defined site activities and workshops.	LS	1		\$0.00
B1	B	Desktop information review	Review available road registers, maps, drawings, survey information, maintenance records, geotechnical data, material test results and relevant operational information provided by KGM.	LS	1		\$0.00
B2	B	Existing road network assessment	Inspect representative sections of the Kibali road network covering heavy, medium and light traffic routes, access roads, camp roads and temporary roads.	LS	1		\$0.00
B3	B	Road condition assessment	Assess road geometry, surface condition, rutting, corrugation, potholes, gravel loss, shoulders, visibility, safety and general serviceability.	LS	1		\$0.00
B4	B	Drainage and erosion assessment	Assess crowns, crossfalls, side drains, mitre drains, culverts, low points, outlet erosion, wet sections and rainfall-related road performance.	LS	1		\$0.00
B5	B	Traffic and operational requirements assessment	Review traffic types, loading, road function, operational criticality, seasonal use and maintenance response requirements.	LS	1		\$0.00
B6	B	Materials and testing assessment	Review available local materials, existing laboratory data, material sources and suitability for road layers and wearing courses. Define any verification testing required.	LS	1		\$0.00
B7	B	DRC legal and regulatory review	Identify applicable DRC legislation, regulations, technical requirements and statutory obligations relevant to gravel road design, construction and maintenance.	LS	1		\$0.00
B8	B	International standards review	Identify recognised international standards, guidance and industry best practices appropriate for mine gravel roads and high-rainfall tropical conditions.	LS	1		\$0.00
B9	B	Baseline Assessment and Gap Analysis Report	Submit a consolidated report describing the current condition, existing practices, key gaps, compliance requirements and recommendations to be incorporated into the Standard.	LS	1		\$0.00
C1	C	Road classification framework	Develop the proposed classification system based on traffic, vehicle loading, function, operational priority and condition.	LS	1		\$0.00
C2	C	Design philosophy and performance objectives	Define the proposed design philosophy, serviceability requirements, safety principles, drainage priorities, material selection approach and maintenance philosophy.	LS	1		\$0.00
C3	C	Technical design criteria framework	Define the preliminary criteria for road widths, gradients, crown/crossfall, pavement layers, compaction, drainage, erosion protection and acceptance.	LS	1		\$0.00
C4	C	Compliance and reference register	Prepare a register of applicable DRC and international references, including the proposed hierarchy in the event of conflicting requirements.	LS	1		\$0.00
C5	C	Framework review workshop	Present the proposed framework and design basis to KGM stakeholders and record review comments.	LS	1		\$0.00
C6	C	Approved standard framework	Revise and submit the agreed framework and basis of design for approval prior to preparation of the Draft Standard.	LS	1		\$0.00
D1	D	Purpose, scope and governance	Define the application, users, responsibilities, approval requirements, deviations and document governance arrangements.	LS	1		\$0.00
D2	D	Road classification and minimum service levels	Define road categories, coding system, priority levels, inspection frequencies and target conditions.	LS	1		\$0.00
D3	D	Geometric and operational requirements	Define road width, shoulders, passing bays, crown/crossfall, gradients, curves, intersections, sight distance and operational considerations appropriate to the road categories.	LS	1		\$0.00
D4	D	Material specifications	Define material suitability, grading, plasticity, CBR, layer use, blending, moisture requirements, testing and source approval criteria.	LS	1		\$0.00

D5	D	Formation and pavement layer requirements	Define clearing, preparation, proof rolling, treatment of weak areas, layer thickness, placement, moisture conditioning and compaction.	LS	1		\$0.00
D6	D	Drainage requirements	Define surface drainage, side drains, mitre drains, culverts, outlet protection, erosion control, wet sections and rainy-season requirements.	LS	1		\$0.00
D7	D	New gravel road construction requirements	Define the minimum methodology and quality requirements for construction of new roads.	LS	1		\$0.00
D8	D	Road rehabilitation and re-gravelling requirements	Define the assessment, repair, reshaping, material replacement and compaction requirements for existing roads.	LS	1		\$0.00
D9	D	Routine maintenance requirements	Define acceptable methods for grading, pothole repair, rutting, corrugation, loose gravel, dust control, shoulder maintenance, vegetation control and drainage cleaning.	LS	1		\$0.00
D10	D	Inspection, testing and acceptance	Define inspections, hold points, testing frequencies, acceptance criteria, non-conformance, rework and close-out requirements.	LS	1		\$0.00
D11	D	Quality assurance and quality control	Define quality records, source approvals, testing documentation, inspection records, photographs, as-built information and audit requirements.	LS	1		\$0.00
D12	D	HSEE and traffic management considerations	Include high-level requirements for compliance with KGM HSE standards and safe traffic accommodation during field implementation.	LS	1		\$0.00
D13	D	Environmental and erosion management	Define controls for borrow sources, spoil disposal, sediment, erosion, drainage outlets, vegetation disturbance and rehabilitation.	LS	1		\$0.00
D14	D	Maintenance planning and performance KPIs	Define maintenance priorities, response targets, road condition KPIs, drainage KPIs, grading compliance, rework and reporting requirements.	LS	1		\$0.00
D15	D	Draft Gravel Road Standard	Submit the complete Draft Kibali Gravel Road Construction and Maintenance Standard for formal KGM review.	LS	1		\$0.00
E1	E	Typical road cross-sections	Prepare editable typical cross-sections for the agreed road classes and operational applications.	LS	1		\$0.00
E2	E	Typical drainage details	Prepare typical details for side drains, mitre drains, culverts, outlets, erosion protection and wet sections, as applicable.	LS	1		\$0.00
E3	E	Road inspection checklist	Prepare a routine inspection checklist covering condition, drainage, surface defects, safety and required actions.	LS	1		\$0.00
E4	E	Inspection and Test Plan (ITP)	Prepare a standard ITP covering material approval, formation, layers, compaction, drainage, acceptance and close-out.	LS	1		\$0.00
E5	E	QA/QC checklists and forms	Prepare practical quality checklists, inspection records, material approval forms and non-conformance close-out forms.	LS	1		\$0.00
E6	E	Material testing and acceptance schedule	Prepare a testing schedule identifying properties, test methods, minimum frequencies, acceptance limits and responsibilities.	LS	1		\$0.00
E7	E	Road register template	Prepare an editable road register with road identification, classification, dimensions, condition, inspection frequency and maintenance requirements.	LS	1		\$0.00
E8	E	Maintenance frequency matrix	Prepare a matrix defining inspection, grading, drainage and re-gravelling frequencies by road category and season.	LS	1		\$0.00
E9	E	Standard works BOQ template	Prepare a standard BOQ / schedule of rates template for future gravel road construction, rehabilitation and maintenance contracts.	LS	1		\$0.00
E10	E	Reporting templates and KPI dashboard	Prepare daily/weekly/monthly reporting templates and a simple performance KPI dashboard.	LS	1		\$0.00
E11	E	Document and drawing register	Prepare a complete register of all documents, templates, drawings and editable source files to be handed over.	LS	1		\$0.00
F1	F	Draft review presentation	Present the Draft Standard and supporting documents to KGM stakeholders.	LS	1		\$0.00
F2	F	Review comment register	Compile, track and formally respond to KGM review comments.	LS	1		\$0.00
F3	F	Revision and technical close-out	Update the Standard and supporting documents to address agreed comments and resolve outstanding technical matters.	LS	1		\$0.00
F4	F	Final Gravel Road Standard	Submit the final approved Standard in editable Word format and controlled PDF format.	LS	1		\$0.00
F5	F	Final supporting documents	Submit all approved drawings, checklists, ITPs, registers, BOQ templates and reporting tools in editable native formats.	LS	1		\$0.00
F6	F	Implementation guide	Provide a concise implementation guide describing how KGM should apply, maintain, review and update the Standard.	LS	1		\$0.00
G1	G	Training materials	Prepare presentation material and practical guidance for KGM personnel responsible for implementing the Standard.	LS	1		\$0.00
G2	G	Training and knowledge transfer	Conduct an agreed training / handover session for relevant KGM Engineering, Projects, Mining, HSEE and contractor management personnel.	LS	1		\$0.00
G3	G	Project close-out report	Submit a close-out report including final deliverable register, outstanding actions, recommendations and confirmation of handover.	LS	1		\$0.00

BASE CONSULTANCY PRICE

\$0.00

OPTIONAL / PROVISIONAL SERVICES – ONLY WHEN INSTRUCTED BY KGM							
Item No.	Section	Optional Service	Detailed Description	Unit	Qty	Unit Rate (USD)	Amount (USD)
H1	H	Additional site visit	Additional site visit outside the agreed base scope, including associated travel and reporting.	Visit	1		\$0.00
H2	H	Additional stakeholder workshop	Additional formal workshop requested by KGM beyond those included in the base scope.	Workshop	1		\$0.00
H3	H	External specialist laboratory testing	External or specialist testing not available through the KGM laboratory and specifically approved by KGM.	PS	1		\$0.00
H4	H	Additional survey services	Specialist or additional survey work not included in the base scope and not supported by KGM.	PS	1		\$0.00
H5	H	French translation	Professional French translation of the final Standard and agreed supporting documentation.	LS	1		\$0.00
H6	H	Additional drawing/detail	Preparation of additional drawing or technical detail beyond the agreed deliverable schedule.	Each	1		\$0.00
H7	H	Additional engineering services	Approved additional engineering work valued using the daywork rates schedule.	PS	1		\$0.00
OPTIONAL / PROVISIONAL SERVICES TOTAL							
							\$0.00

PROPOSED MILESTONE PAYMENT SCHEDULE

Final payment percentages are subject to KGM commercial review and contract agreement.

Milestone	Deliverable / Payment Trigger	Target	Proposed %	Amount (USD)	Acceptance Basis
M1	Approved Project Execution Plan and confirmed information request	Week 1	5%	\$0.00	KGM acceptance of initiation deliverables
M2	Approved Baseline Assessment and Gap Analysis Report	Week 2	15%	\$0.00	KGM acceptance of baseline report
M3	Approved Standard Framework and Design Basis	Week 3	15%	\$0.00	KGM approval of framework
M4	Submission of complete Draft Gravel Road Standard	Week 4	25%	\$0.00	Draft accepted for formal stakeholder review
M5	Submission of supporting engineering documents	Week 5	15%	\$0.00	Supporting package complete and reviewable
M6	Final Standard and implementation package	Week 6	20%	\$0.00	Final deliverables approved by KGM
TOTAL			95%	\$0.00	