

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	Maintenance of Surface Service water pipeline
Site Location:	OC-UG
Risk Rating of SOW: (Based on Pre-Bid Risk Assessment)	☐ Low ☒ Medium <i>(Check one)</i>

Approver	Name	Signature	Date
Technical Representative	Thierry KADIMA		15 August 2026
Safety Only Required for medium risk projects	Click or tap here to enter text.		Click or tap to enter a date.

1. Project Overview3

2. General Description of Work.....3

3. Health and Safety Requirements.....6

4. Environmental Requirements7

5. Social Requirements8

6. Certifications and Competencies10

7. SOW Management.....10

8. Appendix.....11

1. PROJECT OVERVIEW

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

Maintenance of Surface Service water pipeline

The objective of this contract is to maintain the existing service water pumping and piping systems, extend the HDPE water lines to meet the updated capacity requirements of the Service Water Dam, and provide dedicated technical support to the engineering team. This scope covers the service water pits at KOMBOKOLO, KCD North and South PB2/PB3, and the SESSENGE water line feeding KCD PB2, the Surface Clarifier, the KMS Dam borehole line and the Service Water Dams

2. GENERAL DESCRIPTION OF WORK

2.1. DELIVERABLES (KPI'S)

Deliverable	Description	Expected Date
Deliverable 01	KOMBOKOLO Pit: Extend the two existing service water pumping pipelines in the pit according to current pit levels and extend Vent 2 (420 meters of 200 mm HDPE pipes,Welded and bolted) and maintain the existing pipeline network by repairing joints and stopping leaks.	2026/11/30
Deliverable 02	KCD South PB3: Complete the second service water pumping line from the pit to the Vent 2 concrete dam, as well as the HDPE pipeline from PB3 to the F Zone (540 meters of 160 mm HDPE and 360 meters of 110 mm HDPE, Welded and bolted). Maintain the existing pipeline network by repairing joints and stopping leaks. SESSENGE and PB2: Maintain the existing pipeline (joints repair, stop leakages.	2026/11/30
Deliverable 03	SURFACE CLARIFIER: reroute the Overflow from the Decline Clarifier to feed KOMBOKO or KCD PB3 to maintain acceptable water levels for the pit pumps (1200 meters of 160mm HDPE pipes,Welded and bolted) and upgrade the clarifier line feeding the paste plant and Overflow Dam. (600 meters of 160mm HDPE Pipes)	2026/11/30
Deliverable 04	KMS Borehole Pumps: Install the HDPE 110mm pipe from the KMS Borehole pump to the Hill steel Dam. (1050 meters of the 110 mm HDPE pipe, welded and Bolted)	2026/11/30
Deliverable 05	Service Water Dam's: Review all the pipe routing and remove the unnecessary piping.	2026/11/30
Deliverable 06	Engineering Assistance & Technical Support: Support the engineering team during pump and electrical equipment and cable installation with the technician team.	2026/11/30

2.2. PROJECT LOCATION

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

Kibali Goldmine- Open Pit (PB3, Kombokolo), Surface Clarifier, KMS Borehole, and UG surface (Vent2 concrete Dam, Shaft Concrete Dam and Paste plant Overflow concrete Dam).

2.3. EQUIPMENT AND TOOLS REQUIRED

List all equipment and tools required to perform the Job.

Items supplied by Contractor

The Contractor shall provide:

1. Execution proof of similar project
2. HDPE Welder Machine and tools and lifting equipment/pipes
3. Transportation of personnel to KMS area (OC)

Items supplied by Barrick

The KGM Shall provide:

1. HDPE Pipes, Accessories and bolts
2. Boom truck for pipe transportation

2.4. INSURANCE AND WARRANTY REQUIREMENTS

Provide list of applicable insurances or warranties.

Requirements to be identified by the Contract Specialist

100% visual inspection of all weld beads for width, uniform roll-back, and absence of contamination.

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.

Need to comply to KGM OHS policies

3.2 HEALTH AND SAFETY PROCEDURES

List all applicable Health and Safety operational procedures.

- **PPE:** Full PPE mandatory for all personnel on site.
- **Safety Procedures:** Adherence to Trenching & Excavation safety, Lifting & Rigging procedures, and Hot Work guidelines (heating elements).

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.

Need to comply to KGM ENVIRONMENT policies

4.2 ENVIRONMENTAL PROCEDURES

List all applicable Environmental operational procedures.

- **Environmental Control:** Minimize ground disturbance along the 6 km corridor and properly dispose of all cut pipe off-cuts, trash.

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.

Need to comply to KGM SOCIAL policies

5.2 SOCIAL PROCEDURES

List all applicable Social operational procedures.

Click or tap here to enter text.

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
 Fall protection certification
 Crane/rigging certification

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...

Maintenance Of the Surface Service Water Pipelines

Overview

The objective of this contract is to maintain the existing service water pumping and piping systems, extend the HDPE water lines to meet the updated capacity requirements of the Service Water Dam, and provide dedicated technical support to the engineering team. This scope covers the service water pits at KOMBOKOLO, KCD North and South PB2/PB3, and the SESSENGE water line feeding KCD PB2, the Surface Clarifier, the KMS Dam borehole line and the Service Water Dams

General Scope of Services & Detailed Technical Breakdown

The Contractor's scope includes, but is not limited to:

- KOMBOKOLO Pit: Extend the two existing service water pumping pipelines in the pit according to current pit levels and extend Vent 2 (420 meters of 200 mm HDPE pipes) and maintain the existing pipeline network by repairing joints and stopping leaks.
- KCD South PB3: Complete the second service water pumping line from the pit to the Vent 2 concrete dam, as well as the HDPE pipeline from PB3 to the F Zone (540 meters of 160 mm HDPE and 360 meters of 110 mm HDPE). Maintain the existing pipeline network by repairing joints and stopping leaks.
- SESSENGE and PB2: Maintain the existing pipeline (joints repair, stop leakages)
- SURFACE CLARIFIER: reroute the Overflow from the Decline Clarifier to feed KOMBOKO or KCD PB3 to maintain acceptable water levels for the pit pumps (1200 meters of 160mm HDPE pipes) and upgrade the clarifier line feeding the paste plant and Overflow Dam. (600 meters of 160mm HDPE Pipes)
- KMS Borehole Pumps: Install the HDPE 110mm pipe from the KMS Borehole pump to the Hill steel Dam. (1050 meters of the 110 mm HDPE pipe)
- Service Water Dam's: Review all the pipe routing and remove the unnecessary piping
- Engineering Assistance & Technical Support: Support the engineering team during pump and electrical equipment and cable installation with the technician team.

Deliverables & Schedule

- Work Execution Plan: Submit a 3-month quotation to cover the above requirements
- Provide the fusion welding machine and piping Maintenance tools
- Maintenance & Quality Reports: Provide daily progress

Contractor Responsibilities & Compliance

- **Equipment & Personnel:** Provide certified HDPE butt-fusion/electrofusion operators, welding equipment, and standard hand/power tools.
- **Quality Assurance:** Ensure all fusion joints and pressure tests comply with relevant standards (e. ASTM F2620, ISO 4427/21307).

Bill of Quantities (BOQ)

Maintenance of Surface Service Water

Item	Description	Unit	Num	Qty	Rate(PU \$)	PT \$	Comment
1	KOMBOKOLO Pit: Extend the two existing service water pumping pipelines (200 mmHDPE)	Mtrs	2	420	\$ -	\$ -	HDPE Pipe and boom truck for transportation to be provided by KGM.
2	Comple the second service water line from KCD South PB3 to the Vent 2 concrete dam and the F Zone water line (160mm HDPE Pipe)	Mtrs	2	540	\$ -	\$ -	HDPE Pipe and boom truck for transportation to be provided by KGM.
3	SURFACE CLARIFIER: reroute the Overflow from the Decline Clarifier to feed KOMBOKO or KCD PB3	Mtrs	1	1,800	\$ -	\$ -	HDPE Pipe and boom truck for transportation to be provided by KGM.
4	SESSENGE and PB2: Maintain the existing pipeline	Ea	1	600	\$ -	\$ -	HDPE Pipe and boom truck for transportation to be provided by KGM.
5	KMS Borehole Pumps: Install the HDPE 110mm pipe from the KMS Borehole pump to the Hill steel Dam	Mtrs	1	1050	\$ -	\$ -	HDPE Pipe and boom truck for transportation to be provided by KGM.
	Service water Dams pipes rerouting and maintenance	Ea	1	1370	\$ -	\$ -	
	Engineering Assistance & Technical Support: Support the engineering team during pump and electrical equipment and cable installation		4	14	\$ -	\$ -	
	Total					\$ -	
	Profit	%				\$ -	
	Total G					\$ -	