

SUPPLY AND INSTALLATION OF A CLEAN AGENT FIRE SUPPRESSION SYSTEM FOR FORENSIC DATA CENTER

The Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) tender for installation of fire suppression systems in two digital forensic data centre to protect critical equipment and data from fire and fire-related damage.

The GIZ Office Accra now invites tenderers to submit, free of charge and without obligation on the part of GIZ, a tender based on the following terms and conditions. Non-conformity with all conditions mentioned could lead to the exclusion of the bid.

Tenders should be valid for a period of **three (3) months** after the deadline of Tender submission.

Prices shall be fixed. Prices shall be free of VAT and other public charges. Prices shall be quoted in Ghana Cedis.

All interested suppliers are required to submit **a letter, a company profile, and their quotes** according to the specifications below, to the GIZ Office Accra.

The contractor shall design, supply, install, test, commission and hand over a complete automatic clean agent fire suppression system for **TWO (2)** digital forensic data centres. The system shall provide early fire detection and automatic fire suppression without causing damage to electronic equipment, digital evidence, storage systems or communication infrastructure.

The contractor shall undertake a site assessment and verify all measurements before commencing design.

QTY-2

Item	Description/Specification
Objective:	- The digital forensic data centre houses sensitive equipment and critical data, making it a high-risk area in case of fire-related damage. A fire suppression system is essential to prevent damage and ensure business continuity. - The data centre contains irreplaceable forensic evidence and sensitive information which must be protected from fire and other hazards. - The data centre’s equipment is highly specialised and expensive, requiring protection from fire and suppression agents that could cause damage.
System requirements	The fire suppression system shall comprise, but not limited to the following: - A clean agent fire suppression system using either - Inert gas (IG-541 or equivalent) or - FK-5-1-12 clean agent (Novec 1230 equivalent), or approved equipment - Automatic fire detection system with smoke detectors, heat detectors (where required), and/or cross-zoned detection. - Fire suppression control panel, manual release station, abort switch. - Audible and visual warning devices, agent storage cylinders
Functional requirements	- The system shall automatically detect fire and release the suppression agent after a programmable time delay. - Allow manual activation of the suppression system. - Provide an abort function to delay agent discharge during emergency evacuation. - Protect all designated equipment within the data centre. - Leave no residue after discharge. - Be safe for occupied spaces when operated within approved design concentrations.
Design requirements	- The contractor shall carry out complete system design calculations. - Determine the required agent quantity based on the protected room volume. - Design the nozzle layout to provide uniform agent distribution. - Verify enclosure integrity and recommend sealing works where necessary. - Submit detailed design and drawings before installation.

The complete installation shall comply with the latest editions of applicable international standards

How to apply:

Bidders are required to submit Two Copies of the following documents in one envelope to the below address:

- Signed Letter of Bid and Company Profile
- Priced Quotation (to the Required Specification)
- Valid Tax Clearance Certificate
- Business Registration Certificate
- VAT Registration Certificate
- Valid SSNIT Clearance Certificate
- Declaration of Business Ownership by General Manager (3) or (Inclusion of Form A for Sole Proprietorship or Form 3 for Limited Liability)
- Call 0548567649 to book a site visit before you submit your bid

PLEASE NOTE:

THE CURRENCY OF YOUR OFFER SHOULD BE IN GHANA CEDIS

ALL PROSPECTIVE BIDDERS ARE REQUIRED TO PERFORM THEIR TAX OBLIGATIONS IN GHANA.

Tender documents should be clearly sealed and clearly marked as:

Tenders Number: 7000022451 / G-011778-004 “Supply of Fire Suppression System”

Submit to the following address:

The Procurement Unit,
GIZ Ghana Country Office
No. 7 Volta Street, Airport Residential Area, Accra
P.O. Box KA 9698,
Accra

To All Bidders:

- ❖ Bids must be submitted at the GIZ Ghana Country Office Reception.
- ❖ The deadline for submission is **11th September 2026** until **11:59 PM**.
- ❖ Documents should be submitted as early as possible before the deadline.
- ❖ Should the reception be closed, documents might exceptionally be dropped off at the guard’s booth.
- ❖ The guards need to be told by the person submitting the documents that they are submitting tender documents.
- ❖ Always send a receipt with your documents stating the **Tender Number**.

This receipt will be signed by the receptionist or a guard (in case of exceptional drop-off at the guard’s booth) to provide the bidder with proof of submission.

Please note that participating in a GIZ tendering process is free of charge for bidders.

At no phase of the process is the bidder required to make any payment to GIZ or to one of its employees.

*Kindly Note by sending in your offer, you are agreeing to the **GIZ General Terms** and giving us consent to process your company data.*

ONLY SHORTLISTED FIRMS WILL BE CONTACTED