



Government of Nepal
Ministry of finance
Financial comptroller General Office
Anamnagar, Kathmandu

Invitation for Bids for The Procurement of Fire Suppression System

IFB No: **02/081/82** Contract Identification No: **FCGO/36500108/GO/SQ/02/081/82**

Date of publication: 2081/12/15

1. The Government of Nepal, Financial Comptroller General Office invites sealed quotations from registered Suppliers for the Procurement of Fire Suppression System.
2. Eligible Bidders may obtain further information and inspect the bidding documents at the office of Financial Comptroller General Office, Anamnagar, Kathmandu, Nepal, Telephone: 014770340 Website: www.fcgo.gov.np
3. A complete set of Bidding Documents may be purchased from the Financial Comptroller General Office, Anamnagar, Kathmandu by eligible Bidders on the submission of a written application, along with the copy of company/firm registration, VAT registration and Tax Clearance Certificate for the F/Y 080/081, and upon payment of a non-refundable fee of NRs 1000 within 2081/12/29 on office hour.
4. **Information to deposit the cost of bidding document in Bank:**
Name of the Bank: Rastriya Banijya Bank, Teku
Name of Office: Financial comptroller General Office, Anamnagar
Office Code no. : 305013501, Office Account no.: 1000100200010000
Rajaswa (revenue) Shirshak no. :14229
5. Sealed bids must be submitted to the Financial Comptroller General Office, Anamnagar by hand before 12 PM on 2081/12./31. Bids received after this deadline will be rejected.
6. The bids will be opened in the presence of Bidders' representatives who choose to attend at 1:00 PM, 2081/12./31 at the office of Financial Comptroller General Office, Anamnagar. Bids must be valid for a period of 45 days from the date of bid opening and must be accompanied by a bid security amounting to a minimum of NRs. 23,400.00 which shall be valid for 30 days beyond the validity period of the bid.
7. If the last date of purchasing and /or submission falls on a government holiday, then the next working day shall be considered as the last date. In such case the validity period of the bid security shall remain the same as specified for the original last date of bid submission.
8. The Purchaser reserves the right to accept or reject, wholly or partly any or all the Sealed Quotations without assigning any reason, whatsoever.

Procurement Unit

| Technical Specifications – Fire Suppression System | | |
|---|---|--|
| S. No. | Particulars of FCGO's Requirements | Bidder's Offer technical parameters |
| 1 | General Overview | |
| | The fire suppression system is designed to provide comprehensive protection for the FCGO's Server Room. It shall have Suppression, and manual intervention capabilities, ensuring safety and reliability. | |
| 2 | Brand/Model | Bidder should mention Brand/Model |
| 3 | Introduction | |
| | <ul style="list-style-type: none"> ● Supply of Clean Agent based fire suppression system components including cylinders (50 KG gas only), valves, nozzles, and control heads etc. ● Installation of new Cylinder and it's components. ● System testing, commissioning. ● Training for maintenance and operation personnel and certification. | |
| 4 | Extinguishing Agent | |
| | <ul style="list-style-type: none"> ● Agent: Novec™ 1230 or Fluoro-K™ (FK-5-1-12), FM 200 or Equivalent ● Industrial Approvals: UL or ULC or FM Approved ● Features: Clean, zero ozone depletion, and low global warming potential. ● Toxicity: NOAEL at 9-12.0%; safe for occupied spaces per NFPA 2001 | |
| 5 | Actuator | |
| | <ul style="list-style-type: none"> ● Designed to use with UL Listed or ULC Listed or FM Approved Systems ● Local manual Lever for manual release ● Gas Release Indicator in actuator ● Reset Stem to reset actuator ● Locking Pin to prevent accidental release ● Swivel Nut to fasten actuator | |
| 6 | Actuator Hoses | |
| | <ul style="list-style-type: none"> ● Designed to use UL Listed or ULS Listed or FM Approved Systems ● Burst Pressure: Suitable for Agent Used ● Test Pressure: Suitable for Agent Used ● Bend Radius: 2-1/2 in or higher ● Hose: Wire Braided Teflon Lining (T304) ● Couplings: Brass | |
| 7 | Cylinders | |

| Technical Specifications – Fire Suppression System | | |
|---|---|--|
| S. No. | Particulars of FCGO's Requirements | Bidder's Offer technical parameters |
| | <ul style="list-style-type: none"> ● Construction: Steel with brass valves. ● Operating Pressure: 360–609 PSIG. ● UL Listed or FM Approved | |
| 8 | Manual Gas Release and Abort Panel | |
| | <ul style="list-style-type: none"> ● Manual Release: Push-button type release station located near the exit of the server room. ● Abort Panel: Override station to abort gas release during unnecessary activations, located adjacent to the manual release | |
| 9 | Quality Assurance | |
| | <ul style="list-style-type: none"> ● All equipment must be UL Listed or ULC Listed or FM Approved. | |
| | <ul style="list-style-type: none"> ● Installation must adhere to NFPA 2001 . | |
| | <ul style="list-style-type: none"> ● Suppliers must provide a warranty for all components (Except Gas) and workmanship for 3 years and schedule of maintenance and drill test. | |
| | <ul style="list-style-type: none"> ● Training must be provided for end-users on system operation and maintenance. | |