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TELEPHONE :  
तार : बार्क-मुंबई, चेम्बूर.  
TELEGRAMS : BARC-MUMBAI, CHEMBUR.  
फेक्स संख्या : ९१-२२-२५५० ५१५१  
FAX NUMBER : 91-22-2550 5151



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मुंबई-४००.०८५.  
TROMBAY,  
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भारत सरकार  
GOVERNMENT OF INDIA

भाभा परमाणु अनुसंधान केन्द्र  
BHABHA ATOMIC RESEARCH CENTRE

URANIUM EXTRACTION DIVISION

Ref: UED/Pl.13/22/34630

Dt: 14/03/2022

**TENDER No: BARC/UED/KM/21172**

**DUE DATE: 28/03/2022**

**TENDER ENQUIRY**

**Sub: Annual maintenance contract for servicing of Fire alarm system in UED, South site (Non-Comprehensive).**

Dear Sir / Madam,

Quotations are invited on behalf of Head, UED in sealed envelope for annual maintenance contract for fire alarm system in UED (Non-Comprehensive) as per following specific terms and conditions.

**1. TECHNICAL SPECIFICATIONS AND SCOPE OF WORK:**

The scope of work includes the followings:

- Identification of all the equipments installed for fire alarm system as per the guideline of engineer-in charge.
- Check the LED positions on all the panels, placed in various floors and building.
- Check the condition of all the power supplies (AC and DC) in the FA panels.
- Check the LED of panels through lamp test switch.

- Check the healthiness of the batteries for low indication and also check battery water level and specific gravity if any.
- If batteries are used any day around 8hrs. at the time of main failure, battery should be recharged.
- Check the fire circuit of each zone and any fault in the panels, if found any rectify the same immediately.
- Check whether signals of fire and fault get transmitted from zonal panel to main panel.
- Checking of all the hooters and manual call points for Performance.
- Check fault circuit of each zone by actually disconnecting wire or by removing a detector.
- Check fire circuits by actual smoke to one detector of each zone.
- Cleaning of all type of detectors with a cloth piece from outside.
- Replacement of faulty detectors.
- Repair of Power supply for all the FA panels in case of fault.
- Preparation and submission of service test reports in standard format.
- Arrangement of all the staff that will be doing the work will be the responsibility of contractor.
- Arrangement and use of all spare parts and consumable required in the fire alarm system (like resistance, capacitors, leads transistors, all cords, Hooters, detectors etc.) shall be repaired / replaced immediately. All the materials to be supplied for replacement/repairing of parts shall be ISI make / approved.
- Replacement of faulty equipment will be done only in case where repair is not feasible.
- Faulty equipment should be replaced after getting the permission from BARC representative as per site requirement and cost will be paid as actual as per spare list given with the offer.

#### **SPECIAL:**

- The demonstration of the working of the system shall be given as and when desired by the Engineer-in-charge/supervisor in charge.
- Supervisor should be available during the job at site under which all jobs are to be carried out. The supervisor should coordinate with departmental representative during the job for any site guideline.
- The vendor should arrange all the tools, tackles and safety gears (Hand gloves, dust/smoke mask etc.) as per the site requirements.
- Vendor has to advise to visit the site for fully acquaint him about the condition in regard to accessibility of site, nature and extent of ground, working condition and locality before starting the maintenance and servicing job.
- Presently the fire alarm systems are in fully working condition hence the contractor is responsible to keep the system in fully working condition till completion of contract. The firm must have to arrange handing over of the total system in fully functional condition on completion of the contract.
- **There are four control panels in four buildings; all the systems are conventional fire alarm systems.**
- **Vendor should submit the spare list with unit price which is valid for 02 year from the date of work order placed.**

- **Vendor must provide skillful person for servicing the systems. The person should have complete knowledge with knowledge of electronic system involved in Fire alarm system and should be able to tackle any problems regarding the systems.**

**2. FREQUENCY OF SERVICING:**

- Work (full servicing and maintenance) should be done on quarterly basis (8 times) and should be finished within 2-3 working days time in each turn.
- Breakdown maintenance:** Should be attended immediately within 48 hours.
- Penalty:** Non-availability of competent staff / engineers. Unjustified delay in modification of faults noticed and unsatisfactory maintenance of the complete system shall be treated as a break of contract. Department may consider imposing of suitable penalty or deduction of suitable amount from the payment to be made to the firm in such case. The decision of the department shall be final and binding in this regard

**Annexure 1: Details of Fire Alarm Systems in UED**

<b>Sr. No.</b>	<b>Description</b>	<b>Qty. (RUMP)</b>	<b>Qty. (AUMP)</b>	<b>Qty. (UMRT)</b>	<b>Qty. (S-86)</b>
1.	Smoke detectors	105 Nos.	22 Nos.	58 Nos.	15 Nos.
2.	Heat detectors	02 Nos.	01 No.	20 Nos.	02 Nos.
3.	Beam detectors	02 sets			
4.	Fire alarm indicators (local response indicators)	63 Nos.	04 Nos.	53 Nos.	04 Nos.
5.	Hooters	19 Nos.	04 Nos.	10 Nos.	05 Nos.
6.	Manual call points			12 Nos.	
7.	Fire Alarm control panels ( <b>conventional</b> )	01 Nos.	01 No.	01 No.	01 No.
8.	Mimic panel	01 Nos.	Nil	01 No.	Nil

**3. QUANTITY:**

Total job is as tabulated below:

Sr. No.	Description	Quantity
1.	Annual maintenance contract for fire alarm systems as mention in Annexure 1 in UED (Non-Comprehensive)	02 Years (8 Services)

**Vendor should submit the spare list with unit price which is valid for 02 year from the date of work order placed along with quotation separately.**

**Note:**

- **Vendor/Contractor should have pre-cleared Security Vetting of his company/Firm as per BARC Security rules.**
  - **All workers/labors of the Vendor's/Contractor's Company/Firm should have valid PVC not expiring during the tender period (i.e., from the date of issue of this enquiry till completion of job after getting work order).**
  - **Vendor/Contractor coming for discussion and getting tender enquiry should have valid pass of BARC. No TEP will be made by BARC.**
  - **COVID-19 vaccination (at least one dose) certificate of workers/labors to be engaged for execution of the job (minimum 02 persons) is to be submitted.**
  - **Copy of Valid PVC for the working personnel for the entire working period of 1 year should be available before considering the tender.**
  - **The offers of the vendors who don't visit the site may be considered as invalid.**
- 4. PRICE:** Offer should be including the entire scope of work Unit price should to be given in the offer, extra job, if any will be on pro rata basis only.
- 5. SAFETY:** The contractor shall follow the Industrial Safety Regulations strictly. Any injury/damage caused contractor's work force during execution of this work for any reasons whatsoever shall be the liability of the contractor only. Any dispute regarding safety and labor related issues it will be the only responsibility of the vendor.
- 6. FREE ISSUE MATERIALS:** No free issue material is to be provided by us.
- 7. VALIDITY:** Price should be valid throughout the contract period.
- 8. PERIOD OF SERVICE CONTRACT:** The contract is valid for **02 years** from the date of commencement of work order. While the contract is intended for a period of one year, this department reserves the right to terminate the contract by giving a notice of one month without any financial obligations of the department. In the event of cancellation of contract for a reason the payment for the servicing carried out on prorate basis.

9. **RENEWAL:** Renewal of the contract is to be done after evaluating the performance of work during present year and as per the terms and conditions of present contract & after receiving the letter of acceptance of all terms and conditions by the vendor.
10. **REPLACEMENT OF SPARE PARTS:** The cost of the spare part replaced during the currency of the contract will be paid extra at actuals. However, the parts may be replaced with approval of user department regarding the reasonableness of cost and necessity of replacement. Request for a list of common spares needed for proper working may please be intimated to user department to enable them to stock the same.
11. **COMPLETION REPORT:** A completion report of each service may please be forwarded to this Office with copy to the user department after completion of the last servicing but well before the expiry of the contract certifying that the equipment have been serviced as per the terms and conditions of the contract and also with your proposal for extension of the contract if any, indicating our contract No. and date for our consideration.
12. **INCOME TAX:** Income Tax @2% and GST TDS @1.5% as applicable shall be deducted from vendor's bill
13. **PAYMENT:** Payment shall be made quarterly basis By ECS approximately within 3 – 4 weeks after satisfactory completion of works and submission of following documents:
- (a) Test/Service Report of each quarter.
  - (b) Original bills with advanced stamped receipt
  - (c) Delivery challan of brought out spare items (If any use).
  - (d) **Please ensure that PAN number, GST registration number of the party is quoted on the bill.**
  - (e) **Payment will be made only through ECS. Name and address of party's bank, account number, IFS code, MICR no. which appears on cheque leaf, should also be quoted on the bill.**
  - (f) Work order number, period of contract and payment in respect of month/quarter etc. should be quoted on the bill.
  - (g) **GST Undertaking is to be submitted.**

**14. TERMS AND CONDITIONS:**

*Note: [Reference: (2/Misc-9/Lgl/2001/92 dated April 30, 2001, BARC)]*

**Confidentiality:** No party shall disclose any information to any third party concerning the matters under this contract generally. In particular, any information identified as “**Propriety**” in nature by the disclosing party shall be kept strictly confidential by the receiving party and shall not be disclosed to any third party without the prior written consent of the original disclosing party.

This clause shall apply to the sub-contractors, consultants, advisers or the employees engaged by a party with equal force.

**“Restricted information” categories under Section 18 of the Atomic Energy Act, 1962 and “Official Secrets” under Section 5 of the Official Secrets Act, 1923:**

Any contravention of the above –mentioned provisions by any contractor, sub-contractor, consultant, adviser or the employees of a contractor will invite penal consequences under the aforesaid legislation.

**Prohibition against use of BARC’s name without permission for publicity purposes:**

The contractor or sub-contractor, consultant, adviser or the employees engaged by the contractor shall not use BARC’s name for any publicity purpose through any public media like Press, Radio, TV or Internet without the prior written approval of BARC.

**Party should write clearly the Tender No. and due date on the top of envelope. Party should mention their own PAN/GST registration No. on top of quotation.**

**Quotation should be sent before mentioned due date through speed post on printed letter head and to be addressed to Head, Uranium Extraction Division, Bhabha Atomic Research Centre, Trombay, Mumbai - 85.**

**The offer received after due date will be treated invalid offer.**

Thanking you,

Yours faithfully,

**Kalpana Mitra,  
SO/F, HPS, UED.  
For and On Behalf of  
President of India)**