

TWO VOLUMES

Volume-I: Instructions to Bidders & Conditions
of Contract

Volume-II: Financial Bid



**NATIONAL INSTITUTE OF BANKING AND FINANCE
ISLAMABAD**

Supply & Installation of Fire Alarm System in Hostel Block at NIBAF Islamabad

BIDDING AND CONTRACT DOCUMENT

VOLUME-II

February 2024

BILL OF QUANTITIES

Preamble

1. The Bill of Quantities shall be read in conjunction with the Conditions of Contract, Specifications and Drawings.
2. The quantities given in the Bill of Quantities are estimated and provisional, and are given to provide a common basis for bidding. The basis of payment will be the actual quantities of work executed and measured by the Contractor and verified by the Engineer and valued at the rates and prices entered in the priced Bill of Quantities, where applicable, and otherwise at such rates and prices as the Engineer may fix as per the Contract.
3. The rates and prices entered in the priced Bill of Quantities shall, except insofar as it is otherwise provided under the Contract include all costs of Contractor's labour , supervision, materials, execution, insurance, profit, taxes and duties, together with all general risks, liabilities and obligations set out or implied in the Contract. Furthermore all duties, taxes and other levies payable by the Contractor under the Contract, or for any other cause, as on the date 28 days prior to deadline for submission of Bids, shall be included in the rates and prices and the total Bid Price submitted by the Bidder.
4. A rate or price shall be entered against each item in the priced Bill of Quantities, whether quantities are stated or not. The cost of items against which the Contractor will have failed to enter a rate or price shall be deemed to be covered by other rates and prices entered in the Bill of Quantities.
5. The whole cost of complying with the provisions of the Contract shall be included in the items provided in the priced Bill of Quantities, and where no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the Works.
6. General directions and description of work and materials are not necessarily repeated nor summarized in the Bill of Quantities. References to the relevant sections of the Bidding Documents shall be made before entering prices against each item in the priced Bill of Quantities.
7. Provisional sums included and so designated in the Bill of Quantities shall be expended in whole or in part at the direction and discretion of the Engineer.



BILL OF QUANTITIES

Sr. No	Description	Qty.	Unit	Unit Rate inclusive of all Taxes	Total Amount
Supply & Installation of New Analogue Addressable Fire Alarms System in Hostel Block at NIBAF Islamabad, in compliance with NFPA/UL 864 standard Approval or FM Approval, comprising of following components ;					
1.	Supply of 3-loop analogue addressable fire alarm control panel with 4 Notification Appliance Circuits (expandable upto 4 loops), with additional power supplies for sounders as required etc. Temperature: 0 to 49°C (32 to 120°F) Relative humidity: 0 to 93% noncondensing, complete in all respect as directed by Engineer In-charge	01	No		
2	Supply of Analogue addressable point type photoelectric-type smoke detector with standard base, Operating environment 32 to 100°F (0 to 38°C), 0 to 93% RH, noncondensing,	300	Nos		
3	Supply of Analogue addressable manual pull station with standard box, Operating environment 32 to 100°F (0 to 38°C), 0 to 93% RH, noncondensing	12	Nos		
4	Supply of Analogue addressable or addressable module based electronic sounder (96 dB at 1 meter) with built-in flasher with standard box.	12	Nos		
5	Addressable loop powered relays installed in IP65 box	16	Nos		
6	Supply and Installation of Class A wiring of fire alarm system Initiating components: manual call point station, smoke/heat/ multi-criteria detector, flame detector, relay modules etc. and Class B wiring of fire alarm system notification components from fire alarm control panel FACP with shielded fire resistant 120 minutes (PH120) cable in surface steel conduit rigid/flexible or external GI pipe surface/buried in ground including hand hole etc, galvanized sheet steel 100x100x75mm surface mounted junction box, brass bushes, glands, complete with all accessories, spare pipes where shown on drawing including relevant civil works such as cutting, chipping, plaster, paint and finishing back as per original for laying concealed conduits below false ceiling level wherever required and installation of riser duct of GI from floor to floor as per site requirement	340	Jobs		
7	Electronic voltage stabilizer for FACP				
8	Testing & commissioning of entire system, including training of employer's personnel.				



9	Supply and Installation of Hangers U Shape of suitable size for fixing conduits with slab and turning bending for clean arrangement above false ceiling	160	Nos		
10	Supply and Installation of Saddles to hold cable on false ceiling and repair of false ceiling as per original after wiring on the sheets	1200	Nos		
11	Supply and Installation of new 6” dia Header pipe to couple with existing pipe through flange, for fire hydrant pump, the work includes supply of pipe, flange, coupling, check valve etc. to make the header operational with already installed fire hydrant pump, work includes civil works i.e manhole for header, cutting, plaster and finishing back as per original complete in all respect.	01	Job		
TOTAL QUOTED AMOUNT (Including All Taxes and other charges)					

Amount In words (Rs.)

_____ Only.

Undertaking by the Bidder:

I had visited the site and have fully understood the scope of services & specifications. The quoted rates are inclusive of all labour charges, Transportation charges, applicable taxes (i.e. GST, Income tax)/duties, overheads, profit etc. I/we have sufficient resources to supply the above materials. All the above Terms & Conditions are acceptable to us unconditionally. We also confirm that our firm is not blacklisted by SBP BSC (Bank) or any other Employer and we are not in litigation with any Government Department or other organization.

Dated:

Signatures of the Contractor

Name & CNIC No.			
Designation			
Firm Name			
NTN No.			
GST No.			
Phone No.	Fax No.		
Cell No.	Email ID		
Business Address:		

