

TWO VOLUMES

Volume-I: Instructions to Bidders & Conditions  
of Contract

Volume-II: Financial Bid



**NATIONAL INSTITUTE OF BANKING AND FINANCE  
ISLAMABAD**

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**Replacement of Shell of Hot Water Generator at NIBAF Islamabad**

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**BIDDING AND CONTRACT DOCUMENT**

**VOLUME-II**

**October 2023**

## **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.

**FOR CONTRACTOR**



**FOR NIBAF**

**BILL OF QUANTITIES**

<b>Sr. No</b>	<b>Description</b>	<b>Qty.</b>	<b>Unit</b>	<b>Unit Rate inclusive of all Taxes</b>	<b>Total Amount</b>
1	Replacement of Reversible Flame Combustion Chamber, using 7mm furnace grade sheet, the work includes supply of new chamber, cutting, replacement, welding, fixing flue & flame chambers of hot water generator CGS2-800 Make Alarko-Carrier, Turkey and finishing back to bring the unit in serviceable condition complete in all respect as directed by Engineer In-Charge.	01	Job		
2	Hydraulic testing of hot water generator, CGS2-800 having heating output 930kW (3173 MBH), 4.5 bar max Op. pressure Make: "Alarko-Carrier, Turkey" on recommended pressure level as specified by manufacturer, complete in all respect as directed by Engineer In-Charge.	01	Job		
3	Dismantling, repair of front plates and casting of refractory, complete in all respect as directed by Engineer In-Charge.	02	Job		
4	Supply and installation of flow switch and interconnection with control panel, complete in all respect as directed by Engineer In-Charge.	02	Job		
5	Servicing and cleaning of gate valves of hot water generators	02	Job		
	<b>TOTAL QUOTED AMOUNT (Including All Taxes and other charges)</b>				

In words (Rs.)

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Only.

FOR CONTRACTOR



FOR NIBAF

**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

<b>Name &amp; CNIC No.</b>			
<b>Designation</b>			
<b>Firm Name</b>			
<b>NTN No.</b>			
<b>GST No.</b>			
<b>Phone No.</b>		<b>Fax No.</b>	
<b>Cell No.</b>		<b>Email ID</b>	
<b>Business Address:</b>	<div style="border-top: 1px dashed black; height: 20px;"></div>		

FOR CONTRACTOR



FOR NIBAF