

Annex-A

Based on preliminary assessment carried out by the department, the existing heating system requires refurbishment. The following items and quantities are indicative only and are provided to assist bidders in understanding the approximate scope of work.

Bidders are required to survey the site, verify requirements, and propose a complete, technically sound and optimized solution for refurbishment of the heating system.

S. #.	Description Store Items.	Quantity Required	Unit	Rate (inclusive of taxes)	Amount (inclusive of taxes)
	Refurbishment of Heating system of Girls Hostel-07				
1	Packaged Type Hot Water Boiler 1.5 Ton (Refurbished)	01	No.		
2	Storage Tank up to 1000 Gallons	01	No		
3	MS Pipe 2" dia seamless 40sch	300	Rft		
4	MS Pipe 3" dia seamless 40sch	140	Rft		
5	MS pipe 6"	12	Rft		
6	Circulation Motor Pump 5HP HMA / Grunfoss	02	Nos		
7	MS Elbow 2" dia seamless 40sch	20	Nos		
8	MS Tee seamless 3" 40sch	02	Nos		
9	MS Reducer 2"x3"	08	Nos		
10	MS Flange 2" dia (Welded) as per valves.	24	Nos		
11	Glob valve PN 16	08	Nos		
12	Strainer	02	Nos		
13	Relief valve	02	Nos		
14	Hot Water Radiators 600 x 400 (Alarko)	120	Nos		
15	Replacement of damaged glass wool insulation complete with GI cladding of 26swg	2800	Rft		
16	Complete with electrical work, Labors, transportation, carriage, loading and unloading work.	01	Job		
17	Hydraulic Test of Radiator heaters	01	job		
	TOTAL (Inclusive of Taxes)				

Instructions to Bidders

1. The above quantities and specifications are tentative and may vary based on detailed design.
2. Bidders shall carry out a mandatory site visit to assess actual requirements.
3. Bidders are responsible for:
 - a. Detailed system design and calculations
 - b. Selection of equipment capacity and specifications
 - c. Complete supply, installation, testing, and commissioning
 - d. Any items not explicitly mentioned but required for proper and efficient operation shall be included in the bidder's proposal.
 - e. The proposed system must be energy efficient, reliable, and compliant with relevant standards. Bidders shall submit:
4. Ensure compatibility with existing infrastructure (where applicable)
 1. Technical proposal (design, layout, equipment details)
 2. Financial proposal (itemized BOQ with rates)

TERMS & CONDITIONS

1. Mandatory site visit to ensure understanding of the site, system, and work scope.
2. Work will be required to be completed in 30 days from the issuance of Work Order.
3. Defect liability period shall be 30 days from the effective date of Taking over certificate.
4. You are required to deliver the items at the specified time. However, after failing to do so, GIK reserves the right to forfeit an amount of 0.1% of the contract price per day and up to 10% of the cost of the project.
5. In case of any dispute, the decision of the Rector will be final and binding on you.
6. The rate must be quoted as per above format including all taxes, otherwise your quotation will be rejected / declared as nonresponsive.
6. **The firm must quote price of all items, partial apply / bid is not accepted.**
7. The system shall be delivered in fully operational condition.
8. Testing, commissioning, and performance verification are included in the scope.
9. Any minor accessories, fittings, or consumables required for complete functionality shall be deemed included.

**For any queries / detail, please contact Engr. Haneef Khan (Assistant Director, Works),
0300-5684692.**