

NON MEDICAL & TECHNICAL ITEMS

(General Usage Items that require technical support)

Mandatory Documents	Status on ATL	Bids without Mandatory documents shall not be considered for evaluation		
	Income Tax Registration			
	Sales Tax Registration			
	Last Year income Tax Returns			
	Last Year Sales Returns			
	Last 03 years Bank Statement&audit reports by external auditor			
	Registration with respective Govt. Department			
	Certificate that 2% CDR is attached with financial bid			
	Affidavit on stamp paper duly attested regarding black listing and other conditions as per provided specimen in bid document			
	Warranty with parts as per bid document			
100% compliance with purchaser's specifications				
S/No	Parameters	Detail/Supporting Documents	Maximum Marks	Remarks
1	Running Cost of quoted item (Economical= 10, medium= 7, Costly= 3, Very costly= 0	List with cost of consumable items of quoted item	10 Concerned Engineer and End User will calculate this cost	Running cost= (Actual Cost=)
		List with cost of replaceable accessories of quoted item		
		Charges NOT covered under warranty		
		Expected numbers/duration of services/test/procedures with brand new accessories		
2	Product Sample (Evaluated by End User)	Additional Special Feature(s) NOT mentioned by the purchaser: up to 10 Marks	5	
3	Physical resources	Established office within 200 Km from purchaser: 2	2	Details with supporting documents must be attached.
		Established office beyond 200 Km from: 1		
		List of relevant qualified/experienced employees	2	
		List of relevant tools for quoted items	2	
		Details of spare parts available for quoted items	2	

4	Past Performance of last one year	01 marks per institute. Maximum 05 marks	05	Institutions include Government Hospitals and Private hospitals of 50 or more beds and registered with HRA KPK or Equivalent Registering Body for items of similar nature
5	Manufacturer/ Dealership	1. Original Manufacturer: 05 2. Authorized Dealer: 03 3. General supplier: 01	05	
6	Market Experience in quoted items	01 Mark per year. Maximum 05 marks	05	Relevant experience in supply to reputed organization
7	Manufacturers performance certificate (i.e. ISO Certificates)	02 marks per certificate total 06 marks	06	
8	Warranty	01 years beyond asked warranty with parts: 2 02 years beyond asked warranty with parts: 4 03 years beyond asked warranty with parts: 6	06	
	TOTAL MARKS		50	

In Technical Evaluation 70% (35/50) marks will be passing marks


Lowest priced among technically qualified bids will be accepted

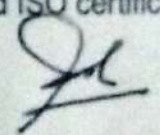
TERMS AND CONDITIONS OF BOILER CONVERSION WITH AUXILRIES

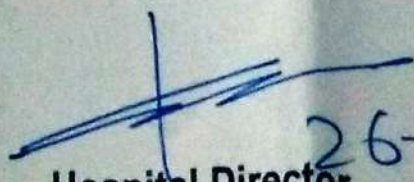
1. The Firm must be registered with Pakistan Engineering Council in category ME 06/ C-6 or above category.(ME 06 is due to specialized job.)
2. 2% CDR of the quoted amount must be attached with the bid.
3. Income Tax registration / all previous income tax clearance certificates must be attached with the bid and must be active on ATL including last year income tax return.
4. Sales tax registration must be included.
5. Last 3 years sales return must be included.
6. Cutting over writing and conditional tenders / bids will not be considered.
7. Firms must not be involved in litigation with any Government agency / department.
8. A stamp paper must be attached along with the bid stating that firm is not black listed and not involved in litigation against any department.
9. Bank Statement of the contractor for the last three years must be attached with the bid.
10. Subletting of the contract to other contractors is not allowed.
11. Any false information if given in bid will lead termination of contract and all deposited fees / CDR's will be forfeited.
12. Technical staff and skilled labor as per requirement must be present at campus of the institute along with necessary materials for executions of works on emergency basis, after signing the agreement.
13. The firm must be registered with KP revenue authority (KPPRA).
14. The tender validity is up to 90 days.
15. Hand written quoted rates will not be acceptable.
16. The tender will be on single stage double envelop basis as per KPPRA Rules.
17. The tender will be opened as per advertisement.
18. No claim on Escalation during the currency of Contract will be entertained.
19. In case of increase in quantities more than 15%, the prior approval of competent authority of Employer must be obtained otherwise no claim will be entertained on access quantities.
20. Safety of its employee from injury will be responsibility of the contractor.
21. In complete tender/bids will be rejected forthwith.
22. You will work under the technical guidance of Boiler Engineer.

23. All material/equipment will be checked and approved by the Boiler engineer before commissioning of work.
24. Tax will be deducted as per GOP rules.
25. All Govt of KPK applied taxes are implemented.
26. Bill should clearly indicate the NTN/GST no
27. Full and Final Payment will be after successful completion of work on submission of bill and after getting approval from the Competent Authority.
28. Payment will be made after the successful completion of work subject to verification of Boiler Engineer and field Supervisor.
29. All material supply, erection & commissioning are at contractor end while after verification from Client Boiler Engineer.
30. Labour charges and transportation, lifting / re-fixing charges for all purposes of the contract, contractor is responsible.
31. All the plants and equipment shall be operated / maintained / serviced and repaired by technically qualified, trained and experienced staff strictly as specified above for which clearance / approval of Boiler Engineer or his nominated representative shall be obtain prior to taking-over the site.
32. The contractor shall ensure that their site staff strictly maintain discipline at ATH premises and Strictly comply with the instructions issued from time to time by the Boiler Engineer or his nominated representative. The defaulters shall be terminated immediately.
33. In case, any equipment or part or component there of is required it be removed from the system for repairs / replacement or modification, the contractor must obtain prior approval in writing from the Boiler Engineer or his nominated representative, explaining reasons for such requirements.
34. The contractor shall be bound to provide to their staff at site their own risk and cost, all the related tools, testing equipment, kits, materials descaling sets and effective descaling materials welding sets, high vacuum pumping sets, gas charging plants, all kind of gases i.e. nitrogen/oxygen/acetylene gases etc. necessary to expedite operation, servicing reasons for such requirements.
35. ATH shall not pay for the material involved in such repairs which shall occur due to neglectful operation / maintenance and servicing of the equipment by the contractor's staff during erection & commissioning.
36. It shall be the sole responsibility of the contractors without any extra financial claim, to keep all the indicating devices, instruments, controls, safety devices (electronics, electrical, mechanical, hydraulic and pneumatic employed on various equipment's and systems perfectly.
37. All the repairs / replacement and rectification of the defects and malfunctioning of the equipment must be attended in time.

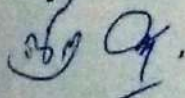
38. The bidder must inspect the site before quoting the rates, ATH have the right to reject any bid with unrealistic rates or unworkable rates without assigning any reasons.
39. The bidder must furnish along with bid the breakup of their quote as under. If the breakup is not mentioned the bid shall be considered as INCOMPLETE BID.
40. The contractor will give be responsible for its third party evaluation after erection & commissioning of project by another contractor which will be witnessed by Boiler Engineer and Chief Boiler Inspector KPK.
41. During the witness in above clause 41, the financial expenses will be charged by ATH vendor who would be working on the project.
42. Target Plate testing will be executed by vendor in the presence of Boiler Engineer.
43. The contractors shall ensure that their site staff strictly maintain discipline at the ATH premises and strictly comply with the instructions issued from time to time by the Boiler Engineer or his nominated representative The defaulters shall be penalized @ Rs. 5000/- for each case.
44. The contractor shall responsible to arrange security passes to their operational staff upon receipt of work order.
45. The contractor must be registered as repairer and Special jobs carrier from Industries, Commerce & Technical Education Department. Peshawar.
46. After commissioning of Boiler, Contractor is responsible for any material failure for 3 years.
47. As per Non medical non technical items ledger, parameter Sr. No. 03 Job is relevant to repairing and new supply installation if found out of order, so vendor could be repairer or manufacturer.
48. As per Non medical non technical items ledger, parameter Sr. No. 05 Job doesn't need ISO certification.


Boiler Engineer
Ayub Teaching Hospital
Abbottabad


SUPERVISOR
BOILER SUPERVISOR
Ayub Teaching Hospital
Abbottabad


Hospital Director
Ayub Teaching Hospital

26-6-21



BOQ FOR CONVERSION OF DRY BACK STEAM BOILER TO SAMI WET BACK STEAM BOILER.

NO	Description	Quantity	Rate
1	Dismantling of back door of boiler, removing of de-shaped area of boiler shell i.e. cutting of hinges, hinges supports, cutting of de-shaped area of boiler shell, fixing of new portion of boiler shell etc.	1	
2	Increasing of combustion chamber area i.e. increasing of boiler shell ϕ 2440 mm x 14 mm x 762 mm of ASTM A-512 Low carbon steel.	1	
3	Fabrication & Installation of rear door as per combustion chamber with proper flame sight hole, Explosion door in 2nd & 3rd pass, hinges & insulation.	1	
4	Fabrication & Installation of Water cooled Combustion chamber (Tubular type) with proper access door. Radius tubes 63.5 mm x 3.5 mm. 03 Nos headers tubes 130 mm x 7 mm of ASTM 192/530 GRADE B seamless boiler tube with proper supports	1	
5	Anti-corrosive film coating of boiler shell, insulation & cladding of boiler.	1	
6	Repairing of Flame Controller	1	
7	Ultrasonic Testing of Welded Joints of Shell, Drum, Tubes, Header, End Plate & Front Plate. During this task contractor labour will be bound to bring their spares, tools and necessary items with their selves.	1	
8	Radiographic Examination Report Procedure NE-101 of Same As above	1	
9	Magnetic Particle Test of Shell, Drum, Tubes, Header. During this task contractor labour will be bound to bring their spares, tools and necessary items with their selves.	1	
10	Hardness Test Report of Shell, Tubes, Front Plate and FLU. During this task contractor labour will be bound to bring their spares, tools and necessary items with their selves.	1	
11	Hydro Testing for 2hrs after commissioning Boiler at full pressure	1	
12	supply & Installation of new feed water Pump, pressure=4 bar, flow= 9m ³ /hr, company denfoss or equivalent.	2	

10/1/2024
Hospital
10/1/2024

13	supply & Installation of NRV at feed water pump, pipe size 2 inch	4	
14	Installation of Check Valve 2-1/2", company kitz or equivalent	2	
15	Installation of New Safety Valve. A safety valve which, after commencement of lift, opens rapidly within a 5% pressure rise up to the full lift as limited by the design. The amount of lift up to the rapid opening (proportional range) shall not be more than 20%. calibration certificate is also needed.	3	
16	supply & Installation of Continuous Blow down Valve	2	
17	supply & Installation of Manual Blow Down Valve	1	
18	erection & Installation of New mudd hole	1	
19	supply & Installation of auto blow down system	1	
20	Repairing of New Modulator Motor & if any spare found damage in it, should be supplied and comissioned.	1	
21	supply & Installation of Gas Regulators. Comissioning included.	1	
22	Repairing module of Diesel Fired system complete with comissioning. If any spare found damage, supply and comissioning is needed.	1	
24	supply & Installation of Water analyzer & Water treatment Module.	1	
25	Repairing of Condensate recovery system. If any spare found damage, supply of new spare will be erected and comissioned.	1	
27	Supply & Installation of De-Aerator Safeties which includes scrubber inspection/repair, safety Valves, purging vent, over flow trap, reducing valve with feed control, water level indicator digital, water level distributor, water level control system, steam pressure control system.	1	

28	Burner tuning (air /fuel ration adjustment). Comissioning included.	1	
30	supp'y & Installation of new Steam Stop Valve. Size 8 inch. Globe valve. Company kitz or equivlent.	2	
	Toatal Cost with out taxes		-

BOILER SUPERVISOR
 Ayub
 Supervisor

Boiler Engineer
 [Signature]

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semi wet back dialy

