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## PROPOSALS FOR STEAM BOILERS.

Nashville, Tenn., Feb. 12, 1885.

Sealed proposals will be received by the Board of Public Works and Affairs, Nashville, Tenn., until 2 P. M., March 10th, for furnishing and erecting at the present pumping station of the Nashville Water Works a battery of Steam Boilers, complying with the following conditions and specifications:

The boilers are to have an easy capacity to evaporate eighteen thousand pounds of water per hour from feed water at 125° F., to dry steam at eighty pounds pressure, using bituminous slack coal. They are to be, in every particular, first class in design, material, and construction, and will be held rigidly to fulfill the specified conditions, tests, and inspection. Each boiler is to be capable of separation from all the others, so as to be fired or cooled without interfering with the working of the others. The stack is now standing (brick) height above grate level, 100 ft. Area of flue, 21 square ft.

The city will furnish the raw materials for foundations, setting, and furnace, except iron; all other materials, connections, safety valves, stop valves, blowoff valves, feed check valves, steam and water gauges and cocks, wrenches, and furnace tools, as well as all labor and appliances necessary to construct, deliver, erect, and connect the boilers in complete working order, are to be supplied by the contractor. No proposal will be considered which does not specifically state the evaporative rate which the bidder will guarantee, with security, if awarded the contract; such evaporative rate shall be construed as the number of pounds water evaporated from and at 212° F. per pound of combustible. The fulfillment of the guarantee will be determined by a three days' working test, using screened Hecda Lump Coal, with feed water at 125° F., steam at eighty pounds, and the result will be reduced to weight of combustible, and evaporation from and at 212° F.

Builders will state the least interval after award of contract in which they will complete the work.

Forms on which proposals must be submitted, details, specifications, and comparative values of Hecda and other coals, will be furnished on application.

By order of the Board of Public Works and Affairs.  
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