



---

## **Tender of a contract regarding flue gas condensation and heat pump unit line 5**

I.D.: 90754757

---

|                 |          |            |          |
|-----------------|----------|------------|----------|
| Data publicarii | 15.12.23 | Coduri CPV | 45252000 |
|-----------------|----------|------------|----------|

---

|                   |                    |
|-------------------|--------------------|
| Pretul estimativ: | 120.000.000,00 DKK |
|                   | 120.000.000,00 DKK |

---

Descriere: I/S Vestforbrænding hereby calls for tenders to build a flue gas condenser unit combined with a compression heat pump unit to be located at Vestforbrænding, Ejby Mosevej 219, 2600 Glostrup, Denmark, as a part of a carbon capture project. I/S Vestforbrænding wishes to engage a contractor for the engineering, installation, and commissioning of the combined flue gas condenser and heat pump unit for boiler line 5. The combined flue gas condenser and heat pump unit will be implemented to guarantee that the flue gas temperature does not exceed 30 °C at the flue gas condensation outlet before entering a future carbon capture plant. The existing flue gas condenser and absorption heat pump must be decommissioned. On the cold side, the heat pump unit will be cooling an intermediate circuit, while on the hot side, it will be preheating district heating water before entering the turbine condensers. The scope of the contract comprises detailed design, delivery, installation, testing, and commissioning of a complete flue gas condenser unit combined with a heat pump unit for boiler line 5. Furthermore, the contract includes an option for a two-year service contract.

---