

De : FACCO Oscar <oscar.facco@fivesgroup.com>

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À : Cecile BAULIN <c.baulin@stc-metaux.com>

Cc : DU MESNIL François-Xavier <Francois-Xavier.DuMesnil@fivesgroup.com>; BAGOT Dominique <dominique.bagot@fivesgroup.com>; Guillaume Gouttebarga <G.Gouttebarga@stc-metaux.com>

Objet : R: Fives Itas - contact pour projet incinerateur - P44808/20

Dear Ms Baulin,

we have considered the technical data from your side and from the inspection on site by our colleague Mr. Bagot.

Please consider the following budget quotation for this new RTO system (our ref. P.44808/20):

- No. 1 RTO 30,000 Nm³/h, mounted at site, including commissioning, start-up and training: €
750,000.00

Our quotation includes:

- Engineering
- Complete RTO, internally insulated, with no. 3 regenerative chambers (thermal efficiency 95%) and no. 6 process valves for cycle inversion
- Fives ITAS burner, pre-assembled skid for fuel gas and combustion air
- Ducts inside battery limits
- Regenerative chamber(s) purge system with dedicated fan
- Support structure, walkway and ladder to access burners
- Main process fan (for VSD control, VSD included)
- General electric panel for indoor installation, local control panel for burner management, instruments, butterfly valves
- Documentation (our std)
- Loading on truck, transports
- Mechanical/electrical installation on site, including connections at existing ducts/stack
- Technical meeting
- Commissioning, start-up, personnel training at site

Main exclusions:

- Stack
- Civil works
- Foundations design
- External insulation
- Expenses for third party and/or client's inspections

Delivery terms: 10 months from purchase order (estimated/preliminary, to be confirmed depending on the developments of the COVID-19 disease and its related consequences).

Mechanical warranty: 18 months from the date of material ready for shipment

Process warranty (at actual O₂ conditions, dry, half-hour avg):

- 20 mgTOC/Nm³
- 100 mgCO/Nm³

Noise warranty: 85 dB(A) at 1 m.

Please consider this as a **budget offer**.

We look forward to receive your feedback, and, in case, detailed information from your side to better evaluate/detail our scope of supply.
We remain in any case available for clarification.

Thank you in advance and

Best regards

Oscar Facco



Oscar FACCO

Proposal Engineer – Heating & Environmental Systems

— **Energy | Combustion**

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