



TENDER NO. 53'832

PLAINTIFF'S EXHIBIT

CT-879

1.0) GENERAL INFORMATION

1.1) Subject

Subject of this proposal is a turborefiner and a counterflow-mixer for your existing slurry preparation.

1.2) Capacity

The capacity of the turbo refiner and counterflow mixer is set out in our technical specification herewith enclosed.

1.3) Weight and dimensions

- Turborefiner, net weight approx. 4'000 kg
 gross weight approx. 4'600 kg
 packing approx. 3800x2200x2200 mm
- Counterflow mixer, net weight approx. 2'300 kg
 gross weight approx. 3'000 kg
 packing approx. 4000x2000x2500 mm

1.4) Paint

One priming, coated with colour RAL 6011, parts in contact with slurry are painted specially with chloride caoutchouc.

1.5) Works erection

Each machine will be assembled and tested in our works as far as practicable.

1.6) Site erection

For supervision of the erection and commissioning Bell is prepared to delegate the necessary skilled personnel upon customer's request, such as Supervisor, erectors, electric engineer and commissioning engineer.

Bell's personnel will be put at customer's disposal on a time basis and charged according to the tariffs valid at the time of erection. Furthermore, Bell's General Conditions of Erection are applicable.

CTD029080



2.0) Scope of supply

The items stated below will be supplied by Bell except for the parts indicated with "local supply" which are suggested to be supplied locally.

2.1) Turbo Refiner

Consisting of:

- 1 vessel, useful volume 2.5 cbm, formed by 4 semicircular segments and flanged to the main frame. For quick access to the refiner cone two of these segments are hinged whereas the fixed segments take the inlet and outlet connections
- 1 vertical drive shaft, axial shiftable to adjust the play between stator and rotor cone, supported by 2 bearings which are situated above the vessel
- 1 refiner arrangement made of wear resistant steel casting.
The stator is in two parts for easy access for cleaning purposes.
- 1 pump wheel at the bottom of the rotor cone for intensive water circulation inside of the vessel
- 1 belt drive between drive shaft and motor

Local supply:

- 1 Squirrel-cage drive motor for refiner, 55 kW, 4-pole, foot-mounted.
- 1 Slurry pump, to pump the slurry from the turborefiner to the counterflow mixer.

2.2) Counterflow mixer

Consisting of:



1 container, 4.0 cbm useful volume, foot mounted, with feed opening 1750 x 800 mm at the top for asbestos and water supply discharge port, funnel shaped outlet with inspection cover and flange connection for discharge pump. Container with two bearing brackets and stuffing boxes.

1 agitator with two rollerbearing pillar blocks

Local supply:

1 gear motor for the counterflow mixer,
11 kW-output speed approx. 45 rpm, with semi flexible coupling

1 slurry pump to pump the slurry from the counterflow mixer to the stuff chest.

3.) Bounds of Delivery

Our offer is for the items as specified above only but excludes all parts supplied locally.

Not included in our delivery are:

- drive motor for turbo refiner
- slurry pump for turbo refiner
- drive motor for counterflow mixer
- slurry pump for counterflow mixer
- electrical equipment and installation
- valves and piping
- foundations
- erection on site and commissioning
- spare parts
- transport costs, etc.