

QUESTIONNAIRE – INCINERATORS

1. CONTACT DETAILS:

User Name & Address:.....

Site Name :.....

Contact Person & Contact number:.....

Agent Name & Address:.....

2. When do you require the incinerator to be operational?:

3. Have you ever used waste management system?:.....

4. Type of waste and quantity of each type:.....

TYPE Waste Volume in Kg. or Ltr. PerDay.

♦ Solid:.....

♦ Liquid:.....

♦ Combined (Solid + Liquid):.....

♦ Gas:.....

More Details of the waste:

♦ Municipal waste:.....

♦ Hospital waste:.....

♦ Carcass waste:.....

♦ Industrial waste:.....

5. Other than above, are there any plastic materials in the wastes?

If yes what is the percentage weight of each type of plastic?

(E.g. 2% polythene; 0.5% P.V.C.; 10% Polythene etc)

6. Chemical composition of Waste: BOD:.....COD:.....p^H:.....

7. Waste contain: Organic:.....% Inorganic:.....% Moisture:.....%

8. Average density of mixed waste as fired:.....kgs/M3.

9. Viscosity of the waste:

10. Calorie Value of the waste:

11. Type of fuel available for incinerator:
(LSD / HSD /FO/GAS/COAL/Electric/Other) :

If Gas:

Natural gas atmb pressure

Butane gas atmb pressure

Propane gas atmb pressure

12. Incinerator operating period: Days/week:

Hours/days

13. Number of charges waste per day :

14. Approximate dimensions and weight of largest single charge to be fed to the incinerator :

15. Indoors or outdoors location:.....

16. Incinerator room dimensions or space restrictions (if any) :

..... MLxMWxM High

17. Minimum height of chimney from incinerator foundation level to clear and surrounding buildings or high land by 2.0 metres:

(Please check height and distance away from incinerator of any buildings surrounding the incinerator area).....

18. Type of chimney required: self supporting/guyed/fixed to a wall/special type:.....

If fixed to a wall, please supply details building layout drawing.

If special type, please give details of your requirements.

19. Available Power: Single Phase / Three Phase:

20. Details of electricity supply:..... Vp^HHz.

Or if generatorsKVT

21. Details of any other services available: (E.g. water/compressed air)

22. Is there sufficient access space available to enable a packaged type plant to be installed using a crane to lift the incinerator onto flat foundations?

23. What is the minimum area through which equipment must pass?

(E.G. door 4m wide x 2.5mm high):.....Mx Mx high

24. Can you provide us with a layout drawing showing plant room or area available for the Incinerator?.....

25. Will you provide local work for installation and commissioning work?
.....if needed ,

26. Do you require our engineer to supervise local labor in installation and
Commissioning work?:.....

27. How may years spare parts do you require?.....

28. Do you require us to supply oil storage tank and piping to incinerator terminal?
.....

29. What method of feeding the incinerator do you require?.....
Manual or semi – mechanical ?
.....
.....

30. What method of ash removal do you require?
Manual or semi – mechanical ?.....
.....

31. Which country Clean Air Acts acceptable to you in regard to restrictions or
emissions from the chimney of smoke, grit and dust
Please state any other standard required:.....
.....

32. Local Pollution control board norms if available:

- ◆ SPM:.....
- ◆ Nox:.....
- ◆ CO:.....
- ◆ Sox:.....

33. Do you require us to quote F.O.B. Port or C & F or C.I.F :.....
Port of your country?.....Port.....
CIF.....

34. Are there any special points you would like us to consider which will effect the
incinerator design, operation or installation work?
.....
.....
.....

INFORMATION PROVIDED BY:.....
.....

Name & Signature with stamp :

Date.: