

## Questionnaire -- CO<sub>2</sub> Production System

Please provide the following information to assist us in preparing our proposal for you:

Company: \_\_\_\_\_

Name: \_\_\_\_\_ Position: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Telephone: \_\_\_\_\_ Telefax: \_\_\_\_\_ E-Mail: \_\_\_\_\_

### General Data

Location of proposed plant (city): \_\_\_\_\_

Elevation at plant site: \_\_\_\_\_ feet (meters) above sea level

Indicate capacity of CO<sub>2</sub> plant you require (if known): \_\_\_\_\_ kg/hr ( \_\_\_\_\_ lb/hr)

Estimate total CO<sub>2</sub> requirements in: Previous Year \_\_\_\_\_, Current Year \_\_\_\_\_, Next Year (projected) \_\_\_\_\_

Indicate your present maximum weekly CO<sub>2</sub> requirements: \_\_\_\_\_

Indicate number of days per week you plan to operate your CO<sub>2</sub> plant: \_\_\_\_\_ days (Note: 24 hrs/day is recommended.)

### Utility Data

Fuel Available:  Kerosene  Diesel Oil (preferably 0.5% maximum sulfur content)  
 Natural Gas  Liquid Petroleum Gases

Please furnish complete fuel oil analysis (i.e.: sulfur content % by weight, specific gravity, etc.).

Electrical Requirements: Power Voltage -- \_\_\_\_\_ Volts, \_\_\_\_\_ Phase, \_\_\_\_\_ Hertz  
 Control Voltage -- \_\_\_\_\_ Volts, \_\_\_\_\_ Phase, \_\_\_\_\_ Hertz

Wet Bulb Temperature: \_\_\_\_\_ °F ( \_\_\_\_\_ °C)

Indicate maximum ambient temperature: \_\_\_\_\_ °F ( \_\_\_\_\_ °C)

Indicate source of cooling water available:  City Water  Cooling Tower  
 Other: Explain \_\_\_\_\_

(Please submit complete water analysis.)

Indicate cooling water temperature: Maximum: \_\_\_\_\_ °F ( \_\_\_\_\_ °C); Minimum: \_\_\_\_\_ °F ( \_\_\_\_\_ °C)

Existing building for CO<sub>2</sub> plant?  Yes  No

Area available: \_\_\_\_\_ width x \_\_\_\_\_ length

**Please give any other general or specific information you believe would be helpful in preparing our proposal for you. All information furnished by you will be held in the strictest confidence.**