



## Package Burner Request For Quote Worksheet

(Please save a copy for your records and send a copy via email to: [sales@faberburner.com](mailto:sales@faberburner.com) or fax to: 570-748-4324)

### Customer Information

- 1) Date
- 2) Company
- 3) Contact Name
- 4) Contact Email Address
- 5) Project Name or ID

### Equipment To Be Fired

#### Application

- 1) Manufacturer & Model No.
- 2) Furnace Pressure @ Full Firing Rate, Inches W.C.
- 3) Coolest Available Flue Gas @ Full Firing Rate, °F
- 4) Stack Height In Feet
- 5) Temperature Of
- 6) Are Drawings Available?

#### Furnace Dimensions (In Inches)

- 1) Furnace Height Or Diameter
- 2) Furnace Width Or Diameter
- 3) Furnace Length
- 4) Length To Turn If Applicable
- 5) Total Front Wall Thickness
- 6) Center Line Of Furnace To Floor

#### Site Information

- 1) Plant Elevation - Ft. Above Sea Level
- 2) Type of Installation
- 3) Combustion Air Temperature, °F. (Normal = 80°F.)
- 4) Electrical Power Available For Motors (480/3/60)
- 5) Electrical Power Available For Controls (120/1/60)
- 6) Should A Method Of Starting The FD Fan Be Provided
- 7) Should A Control Transformer Be Provided In Our Scope

#### Fuel Type - Liquid

- 1) Name Of Liquid Fuel
- 2) Higher Heating Value Of Fuel (BTU/GAL or BTU/Lb.)
- 3) Heat Input Required At Full Firing Rate (MMbtu/Hr.)
- 4) Pressure Available - PSIG
- 5) Regulation Of Pressure To Burner By
- 6) Type Of Atomization Preferred
- 7) If Steam, What Is The Maximum Pressure Available
- 8) Emissions Requirements



### **Fuel Type - Gas**

- 1) Name Of Gaseous Fuel
- 2) Higher Heating Value Of Fuel (BTU/SCF)
- 3) Heat Input Required At Full Firing Rate (MMbtu/Hr.)
- 4) Pressure Available - PSIG
- 5) Regulation Of Pressure To Burner By
- 6) Emissions Requirements

### **Controls – PLEASE SEE [WWW.FABERBURNER.COM](http://WWW.FABERBURNER.COM) FOR ADDITIONAL INFORMATION**

- 1) Burner Management System Type
- 2) Combustion Control Type
  - A) Combustion Controller Type
  - B) Actuator Type
- 3) Other Control Requirements
  - Feedwater
  - Draft Control
  - Oxygen Trim
  - Fuel Change At Low Fire
  - Atomizer Change At Low Fire
  - Simultaneous Firing Of Fuels
  - HMI – Faber View
  - SCADA System

### **Project Notes:**