



BUDGET REQUEST FOR QUOTE – PACKAGE BOILER

This questionnaire covers the basic useful information to provide an effective proposal.

Customer: _____ Location: _____
 Contact: _____ Phone: _____
 Email: _____ Fax: _____
 Ultimate User: _____ Location: _____
 Number of Units: _____

System Operating Conditions Per Unit

Capacity (Maximum Continuous Rating) (lbs/hr) _____
 Operating Pressure(PSIG) _____ Future: _____
 Steam Temperature (Deg F) _____ Future: _____
 Feedwater Temperature(Deg F) _____ (Standard Assumption is 230 Deg F)
 Blowdown (%) _____ (Standard Assumption is 1%)
 Steam Purity (PPM) _____ (Standard Assumption is 1/2 of 1%moisture)
 Elevation (Ft. ASL) _____ (Standard Assumption is 500'ASL)
 Location: Indoor Outdoor
 Space Limitations: Yes No If Yes, Obtain: _____
 Ambient Air Temperature: (Deg F) _____ (Standard Assumption is 80 Deg F)
 Relative Humidity (%) _____ (Standard Assumption is 60%)
 Efficiency Requirement (% HHV) _____
Fuel(s)/Emission(s) Guarantees

Fuel Type	Nat Gas, #2 Oil, #6 Oil, Other				
MCR	(%)				
Fuel Pressure	(PSIG)				
NOx	(lb/MMBtu or PPM @ 3% O ₂)				
CO	(lb/MMBtu or PPM @ 3% O ₂)				
SO ₂	(lb/MMBtu or PPM @ 3% O ₂)				
UHC	(lb/MMBtu or PPM @ 3% O ₂)				
Particulates	(lb/MMBtu or PPM @ 3% O ₂)				
VOC	(lb/MMBtu or PPM @ 3% O ₂)				
Opacity	(%)				



Operating Mode

- Base loaded at MCR Describe: _____
- Stand-by Describe: _____
- Cycling Describe: _____

Scope of Supply

- Forced Draft Fan
 - _____ Silencer
 - _____ Motor _____ RPM _____ Phase _____ Hz _____ Volts _____ SF _____
 - _____ Motor Starter
- Burner
 - _____ Burner Management System
 - _____ Fuel Pipe Rack
 - _____ Fuel Oil Pump Set
- Ducts
 - _____ Air
 - _____ Flue Gas
 - _____ Flue Gas Recirculation
- Economizer with Support Structures
- Flue Gas Outlet Dampers:
 - Drive Unit Yes / No
- Steam and Water Trim Valves
- Stack: Height from Grade _____ Ft.
- Sootblowers
 - _____ Pipe, Valves, and Fittings
 - _____ Motorized
 - _____ Control Panel
- Combustion Controls
- Instrumentation
- Silencers
 - _____ Vents
 - _____ Safety Valves
- Hot Stand-By Coil:
 - Supply Steam _____ PSIG @ _____ F
- Feedwater Regulator
- Feedwater 3 Valve By-Pass
- Platforms and Ladders

Please give details as to rail siding, indoor or outdoor storage, hauling distance, overhead obstruction, max. ground loading for transport vehicle, etc.. _____

General

1. Where will purchasing decisions be made? _____
2. Who will make decision to purchase? _____
3. When will the decision to purchase be made? _____
4. When is the expected delivery date? _____
5. Whose equipment is in plant? _____
6. Strong and weak points of existing equipment? _____
7. Plants evaluation of existing equipment? _____
8. Other Remarks? _____
9. Has this project been funded? _____

Date _____ Prepared By _____