

# HRSG Request for Proposal Form



\*Minimum information required for budget quote.

## INQUIRER\*

Name: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 City: \_\_\_\_\_  
 State/Province: \_\_\_\_\_ ZIP: \_\_\_\_\_  
 Email: \_\_\_\_\_  
 Phone: \_\_\_\_\_  
 Required Proposal Date: \_\_\_\_\_

## END USER\*

Name: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 City: \_\_\_\_\_  
 State/Province: \_\_\_\_\_ ZIP: \_\_\_\_\_  
 Required Delivery Date: \_\_\_\_\_  
 Anticipated Date of Purchase: \_\_\_\_\_  
 Qty: \_\_\_\_\_

Budget                  Firm                  Replacement

(Year / Model No. / Job No.) \_\_\_\_\_

## GAS SIDE:

Turbine / Engine Model: \* \_\_\_\_\_  
 Primary Fuel: \* \_\_\_\_\_  
 Secondary Fuel: \* \_\_\_\_\_  
 Exhaust Flowrate: \* \_\_\_\_\_ lb/hr  
 Exhaust Temperature: \* \_\_\_\_\_ °F  
 Allowable Draft Loss: \_\_\_\_\_ inH<sub>2</sub>O  
 Exhaust Location: \_\_\_\_\_  
 Outlet Flange Dimension: \_\_\_\_\_ in

## Exhaust Composition: \*

N<sub>2</sub>: \_\_\_\_\_ % vol.  
 Ar: \_\_\_\_\_ % vol.  
 O<sub>2</sub>: \_\_\_\_\_ % vol.  
 CO<sub>2</sub>: \_\_\_\_\_ % vol.  
 H<sub>2</sub>O: \_\_\_\_\_ % vol.

## Exhaust Emissions: \*

NO<sub>x</sub>: \_\_\_\_\_ ppm<sub>v</sub>d @ 15% O<sub>2</sub>  
 CO: \_\_\_\_\_ ppm<sub>v</sub>d @ 15% O<sub>2</sub>  
 UHC: \_\_\_\_\_ ppm<sub>v</sub>d @ 15% O<sub>2</sub>  
 VOC: \_\_\_\_\_ ppm<sub>v</sub>d @ 15% O<sub>2</sub>  
 SO<sub>x</sub>: \_\_\_\_\_ ppm<sub>v</sub>d @ 15% O<sub>2</sub>

## WATER SIDE:

Estimated Unfired Steam Production: \* \_\_\_\_\_ lb/hr (To Be Confirmed)  
 Required Fired Steam Production: \* \_\_\_\_\_ lb/hr (if applicable)  
 Fresh Air Fired Steam Production: \* \_\_\_\_\_ lb/hr (if applicable)  
 Steam Pressure: \* \_\_\_\_\_ psig  
 Steam Temperature: \* \_\_\_\_\_ Saturated or \_\_\_\_\_ °F±10°F Superheated  
 Feedwater Temperature: \* \_\_\_\_\_ °F  
 Feedwater Analysis: \_\_\_\_\_ Deaerated & Meets ASME Limits  
 Blow Down: \_\_\_\_\_ %  
 Required Steam Purity: \_\_\_\_\_ ppm (TDS)  
 Duct Burner Primary Fuel: \* \_\_\_\_\_ (Provide Analysis)  
 Duct Burner Secondary Fuel: \* \_\_\_\_\_ (Provide Analysis)

**SITE CONDITIONS**

Installed Location: \_\_\_\_\_  
Elevation: \_\_\_\_\_ ft  
Space Restrictions: \_\_\_\_\_  
Noise Limits: \_\_\_\_\_ dBa  
Ship / Delivery Date: \_\_\_\_\_  
Shipping Terms: \_\_\_\_\_

**Electric Requirements:**

\_\_\_\_\_ Volts / 60 or 50 Hz / 3 or 1 Phase

**Required Stack Emissions:\***

NOx: \_\_\_\_\_ ppm<sub>v</sub>d @ 15% O<sub>2</sub>  
CO: \_\_\_\_\_ ppm<sub>v</sub>d @ 15% O<sub>2</sub>  
UHC: \_\_\_\_\_ ppm<sub>v</sub>d @ 15% O<sub>2</sub>  
VOC: \_\_\_\_\_ ppm<sub>v</sub>d @ 15% O<sub>2</sub>  
SOx: \_\_\_\_\_ ppm<sub>v</sub>d @ 15% O<sub>2</sub>

**Insurance Requirements:**

FM: \_\_\_\_\_ IRI: \_\_\_\_\_ NFPA: \_\_\_\_\_  
Other: \_\_\_\_\_

**SCOPE OF SUPPLY**

	YES	NO	COMMENTS:
Base Boiler:			_____
Superheater:			<sup>N/A</sup> <u>N/A if Saturated Steam</u> _____
Economizer:			_____
Section I Trim:			_____
Feedwater Trim:			_____
Sootblower(s):			_____
Duct Burner:			_____
Fresh Air Fired:			_____
Bypass System:			_____
Diverter:			_____
Silencer:			_____
Support Steel:			_____
Bypass Stack:			Total Elevation from Grade: _____ ft
Ductwork:			_____
Main Stack:			Total Elevation from Grade: _____ ft
Platforms:			_____
HRSG Control:			_____
SCR System:			Reagent _____
CO Catalyst:			_____

**CUSTOMER\***

Name: \_\_\_\_\_  
Company: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
City: \_\_\_\_\_  
State/Province: \_\_\_\_\_ ZIP: \_\_\_\_\_  
Country: \_\_\_\_\_

**PROJECT LOCATION\***

Name: \_\_\_\_\_  
Company: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
City: \_\_\_\_\_  
State/Province: \_\_\_\_\_ ZIP: \_\_\_\_\_  
Country: \_\_\_\_\_

**COMMENTS:** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_