



PRO.THERM
 PROCESS AND THERMAL SYSTEMS
**STEAM GENERATION, HEAT TRANSFER
 & ENERGY CONSERVATION SPECIALISTS**

Boiler Feedwater Pump Specification	
Total Max Steam Generation Capacity Served (LB/HR)	
Minimum Steam Generation Capacity Served (LB/HR)	
Number of Boilers and Size of Each Boiler # & (LB/HR)	
Number of Pumps to Serve Above Boiler Capacity	
Deaerator Outlet Temperature (°F)	
Deaerator Operating Pressure (PSIG)	
Boiler Operating Pressure (PSIG)	
Boiler Safety Relief Valve Setpoints (PSIG)	
Boiler Continuous Blowdown as % of Steam Gen (%)	
Pump Operation: On-Off or Continuous Operation	
For Continous Op, Specify Type of Recirc Flow Control	
Specify Height of DA LWCO above Pump Suction (FT)	
Provide Sketch or Configuration & Size of Suction Piping	
Specify FW Level Control Valve Pressure Drop (PSIG)	
Specify Economizer Pressure Drop (PSIG)	
Specify Feedwater Piping Size & Pressure Drop (PSIG)	
Specify Elev Change: Pump Dischg to Boiler Inlet (FT)	
Specify if Preference for Make/Model/Type of Pump	
Specify if Preference: Pump Materials of Construction	
Specify if Preference: Pump Shaft Seal or Packing	
Pump Motor Voltage/Ph/Hz, Enclosure, Service Factor	
Specify if Hi Eff or Premium Eff Motor is Required	
Specify if VFD & Press Ctrl is to be Provided	Y / N
Motor Starter Panel to be Provided	Y / N
Provide Recirc Flow Control Device	Y / N
Specify Type of Recirc Flow Control if Preference	
Space Constraints? Specify or Provide Sketch	
If Multiple Pumps, Amt of Spare Capy Req'd (LB/HR)	
Startup Service to be Provided	Y / N
Need Proposal By (Date)	
On-Site Date	
Shipping Destination	
CONTACT INFORMATION	
Name:	E-mail:
Company:	Phone:
Address:	Cell:
City, State, Zip:	Fax:

Attach Additional Sheets if Needed