BFS Zer-O-Pac Surge System Quote Request Form V 2.0

Company: _____

Name: _____

Contact Information (email / fax / phone): _____

Job Name or Reference: _____

Installation: indoor / outdoor
Quantity and size (#/hr) of deaerator(s) to be served: _____
Deaerator operating pressure (psig): _____
Total quantity of pumps (specify if any standby): _____
Pump discharge pressure: (psig) standard is 40 psig _____
Inlet flows: % make-up, returns and temperatures: _____
Space limitations?: _____
Deaerator & surge systems at same elevation? If not, give details _____
Seismic and/or wind conditions? _____
Electrical: Volts / Hertz / Phase: _____

Tank/pump options (please check choices)

high level alarm switch	
low level alarm switch	
low-low level pump cut off switch	
wiring of level switch(es)	
float switch and solenoid valve for make-up	
Pneumatic control valve for makeup	
Electric motorized valve for makeup	
Makeup valve 3 valve by-pass and strainer	
brass high temperature return tube	
magnesium corrosion inhibitor rod	
tank drain valve	
heavier tank thickness	
galvanized tank	
stainless steel tank construction	
additional tank connections (specify below)	
BFS tank insulation R-12.5	
Chemical feed quill (specify quantity)	
Magnetic flag water level indicator (ILO std)	
Reflex type water level indicator (ILO std)	
Temp/Press/Level transmitters (specify)	
Special piping, sched 80, welded, specify below	
pump discharge pressure gauge	
Pump discharge piping (gate and check)	
pump discharge throttle valve(s)	
Pump recirc orifice piping	
TEFC motors	
High efficiency motors	

Panel-Pac Control Center (please check choices)

NEMA #12 enclosure	
NEMA #4 enclosure	
Motor disconnect switches	
Motor fuses	
Motor circuit breakers (ILO fuses)	
Control circuit disconnect switch	
Main power disconnect switch	
Control circuit transformer	
Hi/lo level alarm lights, horn, silence sw	
Additional alarms (specify details below)	
Low water pump cut off relay	
Lead/lag system (requires sensing switch)	
Additional lights (specify details below)	
Pump running time meters	
U.L. label	
Auxilliary contacts for remote monitoring	
NEMA starters (in lieu of standard IEC)	
PLC/touchscreen (specify functions below)	
Variable frequency drives	

Indicate any additional requirements or special features below:

_____
_____
_____
_____
_____
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