

INQUIRY INFORMATION SHEET FOR A WET ESP

DATE: _____

RETURN TO: SOUTHEN ENVIRONMENTAL, INC. 6690 WEST NINE MILE ROAD, PENSACOLA, FL 32536

PHONE: 850 944 4475, FAX: 850 944 8270, EMAIL: smcwilliams@sei-group.com

1	CUSTOMER:	11	SITE VISIT REQ'D: YES: <input type="checkbox"/> NO: <input type="checkbox"/>
2	END USER:	12	OUTAGE DATES:
3	PLANT NAME:	13	DEFINE PROBLEM PROMPTING INQUIRY:
4	PLANT ADDRESS:	14	SCOPE REQUIREMENTS:
a.		a.	
b.		b.	
5	PRIMARY CONTACT:	15	ATTACHMENTS TO INQUIRY:
a.	POSITION:	a.	DWGS: YES: <input type="checkbox"/> NO: <input type="checkbox"/>
b.	PHONE NUMBER:	b.	T&Cs YES: <input type="checkbox"/> NO: <input type="checkbox"/>
c.	FAX NUMBER:	16	OTHER:
d.	EMAIL ADDRESS:	a.	
6	SECONDARY CONTACT:	b.	
a.	POSITION:		
b.	PHONE NUMBER:		
c.	FAX NUMBER:		
d.	EMAIL ADDRESS:		
7	CUSTOMER RFQ # :		
8	CUSTOMER RFQ DATE:		
9	RFQ RECEIPT DATE:		
10	PROPOSAL REQ'D DATE:		

RETURN TO: SOUTHERN ENVIRONMENTAL, INC, 6690 WEST NINE MILE ROAD, PENSACOLA, FL 32526
 PHONE: 850 944 4475, FAX: 850 944 8270, EMAIL: jcaine@sei-group.com

THIS PAGE PROVIDES BASIC INQUIRY INPUT REQUIREMENTS

DATE:

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PROPOSAL TYPE: BUDGET <input type="checkbox"/> FIRM <input type="checkbox"/>	
PROCESS OR APPLICATION:	FUEL:
TYPE BOILER: NUMBER OF BOILERS:	FUEL SOURCE:
BOILER HEAT INPUT(mmBTU/hr):	FUEL SULFUR CONTENT(%): N/A
TYPE SCRUBBER: SPRAY <input type="checkbox"/> VENTURY <input type="checkbox"/> TRAY <input type="checkbox"/> OTHER* <input type="checkbox"/>	EXISTING SCRUBBER FAN FD <input type="checkbox"/> ID <input type="checkbox"/>
NUMBER OF SCRUBBERS:	FAN CURVE ATTACHED YES <input type="checkbox"/> NO <input type="checkbox"/>
SCRUBBER PRESSURE DROP("W.G.):	SCRUBBER TO STACK LAYOUT ATTACHED YES <input type="checkbox"/> NO <input type="checkbox"/>
SCRUBBER DIAMETER(ft): SCRUBBER HEIGHT(ft):	STACK DIAMETER(ft):

OPERATING DATA

REQUIRED PERFORMANCE GUARANTEES

DESIGN GAS VOLUME (ACFM):	INLET PARTICULATE(PM) LOADING (specify units):
GAS TEMP ("F):	DESIRED OUTLET PM LOADING(specify units):
DESIGN GAS PRESSURE(" W.G.): SPWG	INLET SO ₃ LOADING(specify units)(if applicable):
ALLOWABLE PRESSURE DROP FOR THE WESP("W.G.):	SO ₃ PARTICLE SIZE DIST. ATTACHED(if appl.)YES <input type="checkbox"/> NO <input type="checkbox"/>
PERCENTAGE OF BOILER EXCESS AIR(%):	DESIRED OUTLET SO ₃ LOADING(specify units)(if appl.):
	OPACITY(%):

PROCESS GAS DATA

PARTICLE SIZE DISTRIBUTION

COMPONENT	% BY VOLUME	PM PARTICLE SIZE(µm)	% BY WEIGHT(OR % VOLUME)
CO		1 to 2	
CO ₂		2 to 3	
H ₂ O		3 to 5	
HCL		5 to 10	
NH ₃		>10	
N ₂			
O ₂		SPECIFY PM MEAN PARTICLE SIZE(µm):	
SO ₂			
Should Total 100%			

PREFERRED MATERIAL OF CONSTRUCTION

SCOPE OF SUPPLY (check off)

EXTERNAL CASING:	STRUCTURE STEEL <input type="checkbox"/>	IRRIGATION PUMPS & TANK <input type="checkbox"/>
DISCHARGE ELECTRODES(DE):	ACCESS PLATFORMS <input type="checkbox"/>	IRRIGATION PIPING & VALVES <input type="checkbox"/>
DE SUPPORT FRAMES	DUCTWORK <input type="checkbox"/>	FAN <input type="checkbox"/>
GAS DISTRIBUTION SYSTEM:	EXPANSION JOINTS <input type="checkbox"/>	T/R SETS-CONTROLS <input type="checkbox"/>
INLET/OUTLET DUCT:	ISOLATION DAMPERS <input type="checkbox"/>	MCC ROOM <input type="checkbox"/>
SUPPORT INSULATORS:	MODEL STUDY <input type="checkbox"/>	MOTOR STARTER <input type="checkbox"/>
PUMPS/PIPING/VALVES/TANK:	INSTRUMENTATION <input type="checkbox"/>	ELECTRICAL WIRING <input type="checkbox"/>
OTHER WESP INTERNALS:	PURGE AIR SYSTEM** <input type="checkbox"/>	KEY INTERLOCKS <input type="checkbox"/>

ERECTION INFORMATION

IS ERECTION PART OF SCOPE? YES: <input type="checkbox"/> NO: <input type="checkbox"/>	OPEN SHOP <input type="checkbox"/>	UNION <input type="checkbox"/>	TURN KEY <input type="checkbox"/>
ERECTION SCOPE (SELECT): WESP SYSTEM <input type="checkbox"/> INSULATION <input type="checkbox"/>	FOUNDATIONS <input type="checkbox"/>	STRUCT STEEL <input type="checkbox"/>	DUCTWORK <input type="checkbox"/>
	ELECTRICAL WIRING <input type="checkbox"/>	INSTRUMENTAION <input type="checkbox"/>	HEAT TRACING <input type="checkbox"/> PIPING/PUMPS <input type="checkbox"/> OTHER <input type="checkbox"/>
DEFINE "OTHER":			
COMMENTS:			

OTHER PERTINENT INFORMATION

PLEASE SPECIFY NUMBER OF WESP SYSTEMS REQUIRED WITH DETAILS:
*PLEASE SPECIFY OTHER SCRUBBER TYPE INCLUDING DETAILS:
IS MOST RECENT STACK TESTING DATA ATTACHED YES <input type="checkbox"/> NO <input type="checkbox"/>

**Purge Air System is defined as insulator compartment heater, pressurizing and ventilating system.

THIS SHEET PROVIDES THE BASIC INQUIRY INPUT REQUIREMENTS! PLEASE USE ADDITIONAL SHEETS AS NECESSARY

