

### PROJECT APPLICATION DATA SHEET

COMPANY: \_\_\_\_\_  
CONTACT/TITLE: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
CITY, STATE, ZIP: \_\_\_\_\_  
PHONE: \_\_\_\_\_  
FAX: \_\_\_\_\_

TODAY'S DATE: \_\_\_\_\_

#### QUOTATION REQUIREMENTS

\_\_\_\_\_ BUDGETARY \_\_\_\_\_ FIRM  
REQUIRED QUOTATION SUBMITTAL DATE: \_\_\_\_\_  
ANTICIPATED DECISION DATE: \_\_\_\_\_  
ANTICIPATED PURCHASE DATE: \_\_\_\_\_

#### 1. PRODUCTION FACILITY EQUIPMENT DESCRIPTION

- a. Process Equipment Description: \_\_\_\_\_
- b. Total Process Exhaust Gas Flow Rate: \_\_\_\_\_ SCFM(wet), or \_\_\_\_\_ ACFM @ \_\_\_\_\_ °F @ \_\_\_\_\_ FEET AMSL
- c. Process Exhaust Moisture Content: \_\_\_\_\_ % R.H. \_\_\_\_\_ %(v) Water \_\_\_\_\_ #/Hr Water \_\_\_\_\_ Exhaust pH Level
- d. Process Exhaust Gas Temperatures: \_\_\_\_\_ °F (Maximum) \_\_\_\_\_ °F (Average) \_\_\_\_\_ °F (Minimum)
- e. Process Operational "Run" Time: \_\_\_\_\_ Hours/Day \_\_\_\_\_ Days/Week \_\_\_\_\_ Weeks/Year
- f. Process Equipment Heat Requirement: \_\_\_\_\_ Natural Gas \_\_\_\_\_ #6 Oil \_\_\_\_\_ #2 Oil \_\_\_\_\_ Steam @ \_\_\_\_\_ PSIG
- g. Current In-Plant Air Management: \_\_\_\_\_ PTE \_\_\_\_\_ TTE \_\_\_\_\_ Recirculation \_\_\_\_\_ Cascading \_\_\_\_\_ A/C \_\_\_\_\_ Make-Up Heat

#### 2. INFLUENT VOC ANALYSIS

Type or Trade Name of VOC	%(v) of Total	_____ #/Hr or	_____ PPM(v)	Net Available Heat (BTU/#)
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

#### 3. INFLUENT PARTICULATE

\_\_\_\_\_ Negligible \_\_\_\_\_ gr/dSCF or \_\_\_\_\_ #/Hr, Composed of the Following:  
\_\_\_\_\_ Wood \_\_\_\_\_ Silicones \_\_\_\_\_ Resins \_\_\_\_\_ Waxes \_\_\_\_\_ Starch (Oxy Dry) \_\_\_\_\_ Tar(s) \_\_\_\_\_ Heavy Metals  
\_\_\_\_\_ Phosphorous \_\_\_\_\_ Potassium \_\_\_\_\_ Salts \_\_\_\_\_ Sulphur \_\_\_\_\_ Others, Please specify \_\_\_\_\_

#### 4. PLANT UTILITIES

- a. Fuel Service: \_\_\_\_\_ Natural Gas \_\_\_\_\_ Propane \_\_\_\_\_ Steam \_\_\_\_\_ #6 Oil \_\_\_\_\_ #2 Oil @ \_\_\_\_\_ PSIG @ \_\_\_\_\_ Gal/Min
- b. Electric Service: \_\_\_\_\_ Volt \_\_\_\_\_ Phase \_\_\_\_\_ Hertz (Cycle)
- c. Water and Air Service: \_\_\_\_\_ pH Level \_\_\_\_\_ mg Hardness \_\_\_\_\_ PSIG Compressed Air @ \_\_\_\_\_ °F Dew Point
- d. Cost of Utility: \_\_\_\_\_ \$/MMBTU Natural Gas \_\_\_\_\_ \$/MMBTU Propane \_\_\_\_\_ \$/Kw-Hr Electric

#### 5. EMISSION CONTROL SYSTEM REQUIREMENTS

- a. Technology Requested: \_\_\_\_\_ WESP \_\_\_\_\_ RTO \_\_\_\_\_ RCO \_\_\_\_\_ After Burner \_\_\_\_\_ Thermal Recup. \_\_\_\_\_ Catalytic Recup. \_\_\_\_\_ Other
- b. Equipment Efficiencies: \_\_\_\_\_ % Control or Destruction \_\_\_\_\_ % Thermal
- c. EPA Testing Method Used: \_\_\_\_\_ Method 25A \_\_\_\_\_ Method 25 \_\_\_\_\_ Odor \_\_\_\_\_ Opacity \_\_\_\_\_ Particulate \_\_\_\_\_ NO<sub>x</sub> \_\_\_\_\_ CO
- d. Equipment Configuration: \_\_\_\_\_ Forced Draft \_\_\_\_\_ Induced Draft \_\_\_\_\_ Stack Height (Ft) \_\_\_\_\_ Other

#### 6. FIELD INSTALLATION REQUIREMENTS

- \_\_\_\_\_ Yes \_\_\_\_\_ No \_\_\_\_\_ Non-Classified \_\_\_\_\_ Classified \_\_\_\_\_ Type
- a. Available Site Area: \_\_\_\_\_ Ft Width \_\_\_\_\_ Ft Length \_\_\_\_\_ Ft Height \_\_\_\_\_ Site Obstacles
- b. Equipment Erection Location: \_\_\_\_\_ Outside \_\_\_\_\_ Inside \_\_\_\_\_ Concrete Foundation \_\_\_\_\_ Rooftop \_\_\_\_\_ Need Support Steel
- c. Structural Access Platforms: \_\_\_\_\_ Test Ports \_\_\_\_\_ Burner Area \_\_\_\_\_ "Painted" CS \_\_\_\_\_ Hot Dip Galv. \_\_\_\_\_ SS \_\_\_\_\_ FRP
- d. Heat Recovery Information: \_\_\_\_\_ Process \_\_\_\_\_ Comfort \_\_\_\_\_ Direct \_\_\_\_\_ Indirect \_\_\_\_\_ Make-up \_\_\_\_\_ Type
- e. Process Ductwork Requirement: \_\_\_\_\_ Yes \_\_\_\_\_ No \_\_\_\_\_ Ft. Required \_\_\_\_\_ Insulated \_\_\_\_\_ Non-Insulated \_\_\_\_\_ # of Abort Stacks
- f. Site Labor Information: \_\_\_\_\_ Union \_\_\_\_\_ Non-Union \_\_\_\_\_ On-Site Supervisor \_\_\_\_\_ Mechanical/Electrical Supervision

FOR NESTEC, INC. USE ONLY

REGIONAL SALES MANAGER: \_\_\_\_\_  
MISCELLANEOUS COMMENTS: \_\_\_\_\_

SALES REPRESENTATIVE: \_\_\_\_\_

TERRITORY OR DESTINATION: \_\_\_\_\_

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ADDITIONAL COMMENTS: