

DATE

COMPANY NAME

PROJECT

CONTACT

TEL

EMAIL

STATE/COUNTRY

**DESCRIPTION**  Residential  Commercial  Industrial  Institutional  School  Other

Provide relevant details: \_\_\_\_\_

Type of Collection System:  Gravity  Grinder Pumps  S.T.E.P.  Pump Stations  S.T.E.G  Other

Type of Disposal System:  Stream  Conventional Leach Field  Drip Disposal  Spray  Other

**INFLUENT DATA Wastewater Flow Calculation**

*(Please show calculations that are basis of the design)*

Population \_\_\_\_\_ EH  
 TSS load per capita \_\_\_\_\_ grs/EH/day  
 N load per capita \_\_\_\_\_ grs/EH/day  
 P load per capita(T-P) \_\_\_\_\_ grs/EH/day  
 Flow \_\_\_\_\_ M3 /day  
 Flow time (effluent time) \_\_\_\_\_ hour  
 Design flow (flow per hour) \_\_\_\_\_ M3/hour  
 Flow peak factor \_\_\_\_\_ unit  
 Peak flow \_\_\_\_\_ M3/hour  
 Q14 \_\_\_\_\_ M3/hour  
 Water temperature \_\_\_\_\_ celcius  
 Fecal coliform \_\_\_\_\_ ucf/100 MI  
 TKN \_\_\_\_\_ grs/EH/day  
 PH \_\_\_\_\_ unit  
 Alkalinity \_\_\_\_\_  
 Ammonia-N \_\_\_\_\_  
 Oil & Grease (are traps included?):  Y  N  
 Phosphorus \_\_\_\_\_  
 Other \_\_\_\_\_

**Phase**  Single  3 Phase

**Voltage** \_\_\_\_\_

**HZ** \_\_\_\_\_

Seasonal Flows:  Y  N  
 when ? \_\_\_\_\_

Will low flow devices be utilized?:  Y  N

Garbage disposal/grid be utilized?:  Y  N

Wastewater Temperature \_\_\_\_\_  
*(25 C assumed)*

**EFFLUENT REQUIREMENTS**

pH: \_\_\_\_\_  
 CBOD<sub>5</sub>: \_\_\_\_\_  
 BOD<sub>5</sub>: \_\_\_\_\_  
 COD: \_\_\_\_\_  
 TSS: \_\_\_\_\_  
 Ammonia-N: \_\_\_\_\_  
 Nitrate-N: \_\_\_\_\_  
 Total Nitrogen: \_\_\_\_\_  
 Oil & Grease: \_\_\_\_\_  
 Phosphorus: \_\_\_\_\_  
 Fecal Coliform: \_\_\_\_\_  
 Dissolved Oxygen: \_\_\_\_\_  
 Turbidity: \_\_\_\_\_  
 Other: \_\_\_\_\_

UV Required  Y  N

Chlorination Required  Y  N

**IMPORTANT:** *The information you provide in this form is relevant for EXOWATER to determine project specs and pricing. Such information must be complete and accurate ; Any fact or circumstance that comes to your knowledge after the date hereof must be brought to the attention of EXOWATER immediately.*