



✓ **System Description:** Please use space below to diagram or describe complete process

✓ **Power Availability:** Proper selection of motors, instruments, and controls requires precise specification of electrical power that will be available for the system. Please confirm the power by checking one of the following:

<input type="checkbox"/>	1 phase	230 Volt	60 Hz	3 wire + ground
<input type="checkbox"/>	3 phase	208 Volt	60 Hz	4 wire + ground
<input type="checkbox"/>	3 phase	230 Volt	60 Hz	3 wire + ground

<input type="checkbox"/>	3 phase	230 Volt	60 Hz	4 wire + ground
<input type="checkbox"/>	3 phase	460 Volt	60 Hz	3 wire + ground
<input type="checkbox"/>	__ phase	___ Volt	___ Hz	__ wire + ground

✓ **Electrical Codes & Classes:** Check off all required compliances:

	NEMA 3R	NEMA 4	NEMA 4X	NEMA 7	TEFC	Explosion-Proof	UL	ULc	CSA	Non-Classified	Class I Div 1	Class I Div 2
Motors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Control Panel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

✓ **Basic ShallowTray System includes:** 304L Stainless Steel or Polyethylene sump tank, cover, & trays; tray latches, gaskets, downcomers, & sealpots; centrifugal forced draft (FD) blower with inlet air screen, damper, & flexible connector; stainless steel mist eliminator; water level sight tube; inlet spray nozzle; PVC external piping.

✓ **Typically Required Accessories:** (Will be included unless crossed out):  
 High water alarm floatswitch LSHH  
 Control panel w/disconnect     Air pressure gauge     Low air pressure alarm switch PSLL     Steel skid & panel rack

✓ **Optional Accessories:** (Check desired option for line item consideration):

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Wellpumps: Qty: ____; flow: ____ gpm @ ____'TDH        | <input type="checkbox"/> Air flowmeter             | <input type="checkbox"/> Autodialer & modem   |
| <input type="checkbox"/> Wellpump panel controls: Qty: ____ @ ____HP            | <input type="checkbox"/> Water flowmeter           | <input type="checkbox"/> Remote monitoring  |
| <input type="checkbox"/> Fluids recovery: Qty: ____; lift: ____'; rate: ____gpm | <input type="checkbox"/> Water pressure gauge      | <input type="checkbox"/> Internet alarm & data logging  |
| <input type="checkbox"/> Feed pump: flow: ____ gpm @ ____'TDH                   | <input type="checkbox"/> Water temperature gauge   | <input type="checkbox"/> Cellular or radio telemetry  |
| <input type="checkbox"/> Feed pump panel controls: ____HP                       | <input type="checkbox"/> Alarm strobe light        | <input type="checkbox"/> LGAC carbon polish: Qty: ____  |
| <input type="checkbox"/> Equalization tank with transfer pump & controls        | <input type="checkbox"/> Alarm horn                | <input type="checkbox"/> VGAC offgas treatment: Qty: ____   |
| <input type="checkbox"/> Oil/Water Separator (OWS) with discharge pump          | <input type="checkbox"/> Sample ports: Qty: ____   | <input type="checkbox"/> Induced Draft (ID) blower  |
| <input type="checkbox"/> Recovered product tank w/high level alarm              | <input type="checkbox"/> Blower silencer           | <input type="checkbox"/> Premium 316L SS construction   |
| <input type="checkbox"/> Gravity discharge piping with vacuum breaker           | <input type="checkbox"/> Viewports (SS units only) | <input type="checkbox"/> Chemical metering & injection  |
| <input type="checkbox"/> Discharge pump: flow: ____ gpm @ ____'TDH              | <input type="checkbox"/> Bag filter(s): Qty: ____  | <input type="checkbox"/> Shed, <input type="checkbox"/> Trailer, or <input type="checkbox"/> Skid mount |
| <input type="checkbox"/> Discharge pump panel controls: ____HP                  | <input type="checkbox"/> Air supply compressor     | <input type="checkbox"/> On-site start-up and O & M training  |
| <input type="checkbox"/> Flow-matching sump level control (VFD pump drive)      | <input type="checkbox"/> Local motor disconnects   | <input type="checkbox"/> Power interruption indicator   |
| <input type="checkbox"/> Power outlet: 120V 15A GFCI receptacle                 | <input type="checkbox"/> Hour meter: run time      | <input type="checkbox"/> VFD phase conversion: 1Ø to 3Ø   |

**For Prompt Response, FAX to 603-298-7063**