Questionnaire for preliminary projection with reference to
Quotation for a Wiped Film or Short Path Distillation Glass Unit, dated: …………………

Company:..........................................................................................................<br>
Address:.............................................................................................................<br>
Responsibility: ..................................................................................................<br>
Tel. No. with extension: .................................................................<br>
Fax-No.: .........................................................................................................<br>
Project title/Product: .................................................................................................

1) General Data:
   1.1) Do you have experience in distilling the product? □ no □ yes
       If “yes”, what kind of experience? .................................................................
   1.2) Have you already made preliminary tests on Wiped Film or Short Path Evaporators?
       If “yes”, which? ............................................................................................
   1.3) Which process was used up to now? ..............................................................
   1.4) Is the substance foaming? ............................................................................
   1.5) Is the product containing solids? □ no □ yes, particle size: .......... µm
   1.4) Additional important information: ................................................................

2) Information to the projected unit:
   2.1) Feed quantity: ......................……….... kg/hr or .......................................... l/h
   2.2) What is the temperature of the feed product in initial state? .................... °C
   2.3) What is the melting point of the product in initial state? ............................ °C
   2.4) Product inlet heatable? □ no □ yes
   2.5) Distillate outlet heatable? □ no □ yes
   2.6) Residue outlet heatable? □ no □ yes
2.7) Which components should be offered additionally (tick where applicable)?

<table>
<thead>
<tr>
<th>- Feed</th>
<th>□ metering cone (by droplets)</th>
<th>□ metering pump (diaphragm)</th>
<th>□ gear pump</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Discharge</td>
<td>□ triple split distributor</td>
<td>□ graduat. intermediate buffer vessel</td>
<td>□ gear pump</td>
</tr>
<tr>
<td>- Evaporator</td>
<td>□ short path</td>
<td>□ thin film/wiped film</td>
<td></td>
</tr>
<tr>
<td>- Vacuum pump</td>
<td>□ rotary vane pump (up to 5 \cdot 10^{-2} mbar)</td>
<td>□ oil diffusion pump (up to 1 \cdot 10^{-3} mbar)</td>
<td></td>
</tr>
<tr>
<td>- Frame</td>
<td>□ designed for laboratory bench (standard)</td>
<td>□ movable</td>
<td></td>
</tr>
<tr>
<td>- Thermostats</td>
<td>...... (quantity for cooling)</td>
<td>...... (quantity for heating)</td>
<td></td>
</tr>
<tr>
<td>- Other</td>
<td>□ ..........................................................</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

3) Available electrical supply on-site:
   - Power grid: Quantity of phases: ......, loadable neutral wire: □ no □ yes
   - Voltage: ........................................ V, Frequency: ................................. Hz

4) Operation of the glass unit:
   - 4.1) Only for laboratory tests? □ no □ yes
   - 4.2) Production of certain quantities? □ no □ yes
   - If „yes“, in which order of magnitude? ................................... (kg)

5) In which state is the project, when will it be realized? ........................................