

Pre-Qualification Form 2 – Attachment A1– Section A

Information for Determining Compliance of the Experience Provider with the Technical Pre-Qualification Requirement of Section 4.1.1

[Terms which appear in capital letters and italics are terms that are Defined within the Pre-Qualification Invitation. Accordingly, the Participant must refer in all such events to the respective definition within the Pre-Qualification Invitation.]

Section (A)

Technical Pre-Qualification Requirement no. 1

Biological Treatment System Design

Invitation Section 4.1.1.

I, _____, the undersigned, am making this affidavit on behalf of _____ (name of Experience Provider):

1	Experience Provider	Name [_____]	
			See Section 5.1.1 of the <i>Invitation</i> regarding EPC's <i>Anticipated Holdings</i> by the <i>Experience Provider(s)</i> .
2	Execution	<input type="checkbox"/> The <i>Experience Provider</i> executed the <i>BTS Design</i> itself (alone or jointly with others); In the event the <i>BTS</i> design was executed jointly with another entity fill name of entity [_____]	
		and	
		<input type="checkbox"/> The <i>Experience Provider</i> was responsible (severally or jointly with others) towards the respective-facility's client for the <i>BTS Design</i> . <input type="checkbox"/> tick confirm	
3	Referenced project (where the <i>BTS Design</i> was executed by the <i>Experience Provider</i>)	Name - [_____]	Location - [_____]
4	Client of the referenced project. ¹	Client's Name: [_____]	Contact Person Name & Surname: [_____]
		Address: [_____]	Telephone: [_____]
		Email: [_____]	
5	Execution of the Complete Process Design [✓ tick confirm items (i)-(iv) inclusive]	(i) <i>BTS</i> ' process unit design of, at least, the following: o hydraulic loads; o kinetics calculations; o design loads; o contaminants removal rates.	[_____]
		(ii) Preparation of the <i>BTS</i> ' Process Flow Diagram (PFD);	[_____]
		(iii) Preparation of the <i>BTS</i> ' mass balance;	[_____]
		(iv) Supervision of the <i>BTS</i> ' performance, at least, during its	[_____]

¹ In the detail

ent, then

		commissioning tests.	
6	BTS' operation	Operation commencement date	[] insert date in the following format [DD/MM/YYYY].
		Operation status	(i) Indicate if the <i>BTS</i> is still operational Yes / No [mark applicable option]. (ii) In the event the <i>BTS</i> is not operational indicate the date on which operation has ceased [].
		Operation period	[] insert date on which the <i>BTS</i> has commenced its operation. Consecutive Operation Period - [] insert date commencement . [] insert date of completion . [] months insert duration. [Consecutive Operation Period – a duration of, at least, 24 consecutive months that have commenced after 1.1.2007 and up to <i>Pre-Qualification Submission Date</i> .] Please fill in the <u>duration the <i>BTS</i>'s operation was disturbed availability</u> during the <i>Consecutive Operation Period</i> [see Section 4.1.1.3 (notes); (a) (<i>Consecutive Operation Period</i>) sub-section (4) disturbance(s) in <i>BTS</i> ' operation]: (i) In the event the duration of the disturbance(s) to the <i>BTS</i> ' operation (whether temporary, permanent, partial or complete, scheduled or not) was up to 15% [] % [i.e. availability of at least 85%]. (see Section 4.1.1.3(a)(4)(i)) – [at least 85%]; or (ii) In the event the duration of the disturbance(s) to the <i>BTS</i> ' operation, occurred due to an instruction(s) given by the facility's client , was up to 40% [] % [i.e. availability of at least 60%]. (see Section 4.1.1.3(a)(4)(ii) and stipulations provided therein). Under the circumstances of this item (ii) the <i>Consecutive Operation Period</i> duration shall not exceed 36 months. See Note 1.]
	During, at least, 85% of the <i>Consecutive Operation Period</i> , the <i>BTS</i> has met the Inlet feed water (clause 1) criteria and removal of contaminants (clause 2) criteria <u>in accordance with the above Clause 6 (<i>BTS</i>' operation); Operation period:</u> <u>Item (i) [];</u> or <u>Item (ii) [].</u> <u>[✓ tick confirm one of the above options]</u>	1. Inlet feed water a. Flow Rate: feed water flow of [] m³/hr . [at least 20 m³/hr]; and b. At least one of the following inlet feed water contaminants: (i) Perchlorate concentration of [] mg/l . [at least 15 mg/l]; or (ii) Nitrate concentration of [] mg/l as NO₃ . [at least 50-45 mg/l as NO₃]. and	

		<p>In the event the respective facility's client required a flow rate or removal ratio and those were greater than the required <i>Flow Rate</i> or <i>Removal Ratio</i> fill in those values on clause 3.</p> <p>Note 1: See Section 4.1.1.3(a) of the <i>Invitation</i> with respect to <i>BTS</i> operation period exceeding the <i>Consecutive Operational Period Requirement</i>.</p> <p>Note 2: with respect to the applicable <i>Flow Rate</i>, Perchlorate and Nitrate inlet concentrations and <i>Removal Ratio</i> – please see Section 4.1.1.3(b) of the <i>Invitation</i>.</p>	<p>c. Water source:</p> <p>(i) Groundwater; <input type="checkbox"/></p> <p>or</p> <p>(ii) Surface water <input type="checkbox"/></p> <p><input checked="" type="checkbox"/> tick confirm]</p> <p>[wastewater excluded]</p> <p>2. Removal of contaminants</p> <p>a. At least one of the following outlet contaminants concentration and <i>Removal Ratio</i>: [shall be the same contaminant(s) as in clause 1 (Inlet feed water) above]</p> <p>(i) Perchlorate outlet concentration of <input type="text"/> mg/l] and <i>Removal Ratio</i> of <input type="text"/> %] of the Perchlorate in the feed water. [at least 70%];</p> <p>or</p> <p>(ii) Nitrate outlet concentration of <input type="text"/> mg/l as NO₃] and <i>Removal Ratio</i> of <input type="text"/> %] of the Nitrate in the feed water. [at least 70%];</p> <p>and</p> <p>b. Confirm the decomposition of Perchlorate/Nitrate was done by micro-organisms in an engineered system, which included, at least all following:</p> <p>a. One vessel;</p> <p>b. One pump;</p> <p>c. Centralized Control System which includes measurement device(s), monitoring device(s) and control devise(s) (a device may serve for one or more of the 3 objectives – measurement, monitoring and control); and</p> <p>d. Pipes and valves. <input type="checkbox"/> [<input checked="" type="checkbox"/> tick confirm]</p> <p>3. Respective Facility's client requirements (if applicable)</p> <p>a. Flow rate of at least <input type="text"/> m³/hr].</p> <p>b. Contaminant removal ratio: Contaminant: [Nitrate/Perchlorate]. Contaminant removal ratio of at least <input type="text"/> %] of the contaminant concentration in the feed water.</p> <p>See Note 2.</p>
7	Operation of the <i>BTS</i> based on the <i>BTS' Design</i>	<p>The operation of the <i>BTS</i> was materially compatible with the <i>BTS' Design</i>. <input type="checkbox"/> [<input checked="" type="checkbox"/> tick confirm]</p> <p>Indicate whether design adaptations were implemented during the construction, commissioning or operation of the <i>BTS</i>: Yes <input type="checkbox"/>, provide a brief description of the adaptations implemented; or No <input type="checkbox"/>. <input type="checkbox"/> [<input checked="" type="checkbox"/> tick confirm]</p>	
	General information For reference information only	Detailed design of the facility was executed by <input type="text"/>	Construction of the <i>BTS</i> executed by <input type="text"/>

O&M of the facility (including the *BTS*) executed by
[_____]

Confirmation

I, the undersigned, _____, attorney-at-law public notary [*check applicable box*], hereby confirm that on _____, Mr./Mrs. _____, I.D. No. _____ appeared before me, and after being cautioned that he/she is required to state the truth, and that if he/she fails to do so he/she shall be liable to the punishments prescribed by law, signed this statement in my presence.

In addition, I, _____, attorney-at-law public notary [*check applicable box*], hereby do attest and confirm that _____ is authorized to sign on behalf of _____ [*name of Experience Provider*], and to commit it for purposes of the above stated Pre-Qualification Form, for all purposes and intents.

Attorney-at-Law / Public Notary

Note: in the event the *Participant* is of the opinion it cannot submit any of the details required under this *Pre-Qualification Form 2 – Attachment A1 Section A* – it shall apply, per the provisions of Section 2.9 of the *Invitation*. In its application the *Participant* shall identify the details it believes it is prevented from submitting (or submitting in the form determined) and provide explanations for such prevention(s). The *Tender Committee* shall consider the *RFC* and shall issue its determination to the applying *Participant* or all *Participants* in the event the *Tender Committee* determines its response is relevant to all.