

1) To support the overall schedule, a wide array of resources and varying skills sets will be needed. Demonstrate your plan to ensure that these resources are identified and available when required.

#### H. Joint Venture Requirements (General)

The table provided below summarises the requirements for Joint Ventures and the parties within Joint Venture agreements, with reference to the Sub-sections above. Note that it is a requirement of this Prequalification that the Joint Venture should comprise a maximum of three partners, at least one of whom is a M&E Contractor specialised in Industrial Wastewater Treatment Plants and Wastewater Transfer Pumping Stations and at least one of whom is a Civil Engineering Contractor.

#### JV Requirements

Series/ Clause	Criteria	Partner's Discipline	Criteria Applicable to		
			Lead Partner Requirement	*(see below)	Joint Venture
5 a)	Average Turnover	Civil & M&E	> QR 200m	> QR 100m	> QR 200m
6 a)	Minimum Years as prime contractor	Civil & M&E	10 years	5 years	Not Applicable
6 b)(i)	Experience in Industrial WWTW Process Design	M&E	1nr reference	1nr reference	2nr references
6 b)(ii)	Experience in Industrial WWTW Civil Engineering Design	Civil	Not Required	Not Required	2nr references
6 b)(iii)	Experience in Industrial WWTW Civil Engineering Construction over QR100M	Civil	1nr reference	1nr reference	2nr references
6 b)(iv)	Experience in Industrial WWTW M&E, ICA & SCADA Design	M&E	1nr reference	1nr reference	2nr references
6 b)(v)	Experience in Industrial WWTW M&E, ICA & SCADA Installation over QR100M	M&E	1nr reference	1nr reference	2nr references
6 c)	Execution of D&B projects of similar complexity	Civil & M&E	1nr reference	1nr reference	2nr references
6 d)(i) to (iii)	(i) Execution of Industrial WWTW >10MLD, (ii) with Advanced Oxidation, (iii) with integrated waste import and/or export transport management systems	Process or M&E	1nr reference	1nr reference	2nr reference
		Civil	1nr reference	1nr reference	
6 e)	Operation of Industrial WWTW >10MLD	Process Operator	1nr reference	1nr reference	2nr references

6 f)	Operation of >10MLD industrial wastewater treatment Nutrient Removal SBR and Advanced Oxidation	Process Operator	1nr reference	1nr reference	2nr reference
6 g)	Experience in operating an industrial wastewater treatment plant including sedimentation, biotreatment, metals removal, oil recovery and tertiary filtration systems with waste sludge processing systems for industrial wastewater treatment >10MLD	Process Operator	1nr reference	1nr reference	2nr references
6 h)	Experience in operating an industrial wastewater treatment plant including integrated waste import and/or export transport and transport management systems	Process Operator	Not Required	Not Required	2nr references
6 i)	Experience in operating an industrial wastewater treatment plant including integrated full odour control for at least 5 years	Process Operator	1nr reference	1nr reference	2nr references
6 j)	Experience in operating integrated Industrial wastewater treatment with multiple streams and record of ultimate successful training and handover for owners operating staff.	Process Operator	1nr reference	1nr reference	2nr references

**\*Partners undertaking more than 40% of the Project Value**