

QUALIFICATION REQUIREMENTS

No.	Qualification Requirements	Supporting documents and other information on the qualification requirements
1.	<p>The Supplier must have successfully completed (acceptable and on schedule) at least 1 (one) project and/or study of the similar scope in last 3 (three) years (or since the date of registration, if the activities were carried out for less). Contract price of each project(/study, performed in the past, should exceed 100 000,00 EUR (one hundred thousand EUR without VAT).</p> <p>Similar projects / study is considered:</p> <ul style="list-style-type: none"> • Modelling and analyses of Static studies (load flow) and electromechanical transient stability of electric power system; • Modelling and analyses of frequency and power control of electric power system; • Research of electric power system operation stability and identification of measures to improve stable operation of electric power system; • Research of local or inter-area oscillations and identification possible measures for damping in synchronous machines and HVDC. <p>and</p> <ul style="list-style-type: none"> • Power Plants dynamic model creation and verification based on power plant actual test measurements. • Studies related to power plants and HVDC control and protection design to fulfil the connection requirements. <p>and</p> <ul style="list-style-type: none"> • Site test for Power plant commissioning to fulfil connection requirements and improve power oscillation damping efficiency. • Power system stabiliser returning, and model verification for the Transmission system operator's of the ENTSO/E organisation. (List of the ENTSO/E TSO's shall be provided). 	<p>1) Information on the Supplier's experience of the form specified in the Annex 11 of procurement conditions, signed by the Supplier's head or authorised representative, that shall include the following:</p> <p>titles of services provided under contract/contracts;</p> <p>exact name/names, address/addresses, telephone number/numbers of the customer/customers;</p> <p>contract price/prices in EUR.</p> <p>If development projects, previously implemented by the Supplier, are public, their copies or links shall be submitted to the Contracting Authority.</p> <p>Scanned document shall be submitted in an electronic form.</p> <p>2) Certified copy/copies of a positive feedback/feedbacks on the successful (proper and on time) implementation of such contract/contracts issued by the customer/customers that has/have been provided with service/services similar to the procurement object) under the contract/contracts for at least EUR 100,000.00 (one hundred thousand EUR), VAT excluded.</p> <p>Scanned document/documents in an electronic form shall be submitted.</p>
2.	The Supplier must have an modelling Siemens PTI PSS/E software application.	To submit software licence or other evidence supporting the software licence.
3.	The Supplier shall have qualified experts for implementation of the contract, capable of providing the required services:	<p>The Supplier shall submit the following document/documents approved by the head or its authorized representative:</p> <p>1) The list of proposed specialists that shall contain confirmation stating that the proposed services will be provided by specialists who</p>

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	<p>At least one of the experts involved for the service providing shall have at least PhD degree.</p> <p>Expert No 1 - Project Manager/Electric Power system expert</p> <ul style="list-style-type: none"> • High education with successfully completed at least MSc degrees studies of electrical engineering, electrical power or system engineering or relevant studies (e.g. electric power system); • None the less 3 (three) years' experience in project/study management and supervision; • Supervised no less than 1 (one) successfully completed projects/studies in the last 3 (three) years, Contract price of the projects/studies should be more than 100 000,00 EUR (one hundred thousand EUR without VAT); • At least 1 (one) project/study had to be supervised in research areas as mentioned in paragraph 1. <p>Expert No 2 - Electric Power system expert</p> <ul style="list-style-type: none"> • High education with successfully completed at least MSc degrees studies of electrical engineering, electrical power or system engineering or relevant studies (e.g. electric power system); • At least 3 (three) years' experience working in Electric Power system analysis for power plants dynamic model creation and validation; • In the last 3 ((three) years has participated in at least 1 (one) projects/studies, as an electric power system expert for power flow and electromechanical transient processes modelling, power plant dynamic model creation and validation in the areas, mentioned in paragraph 1. <p>Expert No 3 - Power plants design and commissioning expert.</p> <ul style="list-style-type: none"> • High education with successfully completed at least MSc degrees studies of electrical engineering, electrical power or system engineering or relevant studies (e.g. electric power system); • At least 3 (three) years' experience working in Power plants control and protection design field. 	<p>comply with the qualification requirements. The list shall include the following: specialists' (experts') name, surname, education, professional experience (in years);</p> <p>2) CVs of the proposed specialists;</p> <p>3) Documents providing evidence of education of the proposed specialists;</p> <p>4) information about the required experience shall be indicated in the CV that shall also indicate titles, customers, year of the services previously provided by the proposed specialists (In accordance with the form in Annex 12 of procurement conditions).</p> <p>Scanned documents shall be submitted in an electronic form.</p>

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	<ul style="list-style-type: none"> • In the last 3 (three) years has participated in at least 1 (one) projects/studies/commissioning, as a power plants design and commissioning expert in the areas, mentioned in paragraph 1. 	

1. In case the Supplier or group of Suppliers acting under a joint venture contract subcontracts the individual obligations, the subcontractors shall comply with the respective qualification requirements under clauses 1, 2, and 3 of this Annex. The Supplier shall submit documents supporting the subcontractors' qualification and the list of subcontractors in the form specified in Annex 1 to Annex 3 of the Tendering Conditions signed by the Supplier's head (authorised representative). Digital copies of documents shall be submitted.

2. Requirements applying to cases where the Supplier intends to use the services provided by the third parties (natural persons):

2.1. In case the Supplier intends to use the services provided by the third parties (natural persons) for execution of the Contract without signing an employment contract with such parties, they shall be indicated as the Supplier's **subcontractors**. To provide evidence of compliance with the qualification requirements, the Supplier shall also submit to the Contracting Authority the contract or preliminary contract or a letter of intent on conclusion of the contract with the third person in case of award and conclusion of Contract. Agreement (e.g., preliminary agreement, letter of intent) shall be concluded before submission of the Tender by the Supplier. The Supplier shall indicate (include) these persons in the list of subcontractors (Annex 7 of the Tendering Conditions).

2.2. If the Supplier indicates the third parties (natural persons) in the Tender who would be employed in case of award and conclusion of the Contract, the Supplier, before submitting the Tender, shall conclude an agreement or letter of intent or any other document as an evidence of presence of this intent before submission of the Tender by the Supplier to the Contracting Authority and of future employment of these persons in case of award and conclusion of the Contract.

3. In case a joint Tender is submitted by a group of Suppliers acting jointly under a partnership agreement, listed under clauses 1 and 2, shall be met by at least one partner of a partnership agreement, qualification requirements listed under clauses from 3 shall be met all together. Digital copies of documents shall be provided.