

**Section - III**  
**Evaluation and Qualification Criteria**

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This Section contains all the criteria that the Employer shall use to evaluate bids and qualify Bidders. In accordance with ITB 35 and ITB 37, no other factors, methods or criteria shall be used. The Bidder shall provide all the information requested in the forms included in Section IV, Bidding Forms.

# 1. Evaluation

## 1.1 Technical Evaluation

In addition to the criteria listed in ITB 35.2 (a) – (c) the following factors shall apply:

1. **Detailed evaluation of bidder's Technical Proposal** outlined (in section IV) shall be carried out to assess the technical aspect of the offer and compliance to the scope/design data described in the bidding document. Bids submitted without substantially complete technical proposal will be rejected as non-responsive.
2. **Conformity of Facilities shall be carried out on Major Equipment and materials listed in.** They shall meet the technical requirements, requirements of type test, routine test and electrical test as specified in technical specifications.

## 1.3 Economic Evaluation

The following factors and methods will apply:

### (a) Time Schedule:

Time to complete the Plant and Installation Services from the effective date specified in Article 3 of the Contract Agreement for determining time for completion of facilities is: **12months, and shall include time for design services of the contract.** No credit will be given for earlier completion.

### (b) Functional Guarantees of the facilities

The minimum (or maximum) requirements stated in the Specification for functional guarantees required in the Specification are:

Functional Guarantee	Minimum (or Maximum, as appropriate) Requirement
1. Transformer Losses <b>NB. This part is <u>Not Applicable</u></b>	Adjustment factor used for bid evaluation will be for transformers only and as follows: USD 4 300 (four thousand three hundred)/kW for no load losses and USD 1,070 (one thousand and seventy)/kW for load losses. The losses to be measured in accordance with IEC 60076 but without tolerances.

	<u>These same figures shall be used in determining liquidated damages for Functional Guarantees for losses.</u>
2. Transformer Capacity <b>NB. This part is <u>Not Applicable</u></b>	The prices for Bids with transformer capacities below those given in the specifications shall be adjusted at a rate calculated as the weighted average bid price per kVA decrease in the capacity. The same figure shall be used in determining the liquidated damages for Functional Guarantees related to the deficiency in transformer capacity below the guaranteed figures. The weighted average bid price per KVA is USD 2 577. Should any transformer rating falls below the required output by more than 5% (five per cent), the bid shall be rejected as non-responsive.

**(c) Specific additional criteria**

The Employer shall, at its discretion, and for evaluation purposes only, add to the bid price the cost of quantifiable deviations and omissions from the Technical Specifications as identified in the bidding document. The employer reserves the right to accept or reject offered equipment with unacceptable deviations from those specified in the tender.

## 2. Qualification

Factor	2.1 Eligibility					
Sub-Factor	Criteria					Documentation Required
	Requirement	Bidder				
			Single Entity	Joint Venture, Consortium or Association		
			All partners combined	Each partner	At least one partner	
2.1.1 Nationality	Nationality in accordance with ITB 4.2.	Must meet requirement	Existing or intended JVA must meet requirement	Must meet requirement	N / A	Form ELI –1.1 and 1.2, with attachments
2.1.2 Conflict of Interest	No- conflicts of interests as described in ITB 4.3.	Must meet requirement	Existing or intended JVA must meet requirement	Must meet requirement	N / A	Letter of Bid
2.1.3 Government Owned Entity	Compliance with conditions of ITB 4.5	Must meet requirement	Must meet requirement	Must meet requirement	N / A	Form ELI –1.1 and 1.2, with attachments
2.1.4 Ineligibility based on a United Nations resolution or Employer’s country law	Not having been excluded as a result of the Employer’s country laws or official regulations, or by an act of compliance with UN Security Council resolution, in accordance with ITB 4.8	Must meet requirement	Existing JVA must meet requirement	Must meet requirement	N / A	Letter of Bid

Factor	2.2 Historical Contract Non-Performance					
Sub-Factor	Criteria					Documentation Required
	Requirement	Bidder				
		Single Entity	Joint Venture, Consortium or Association			
			All partners combined	Each partner	At least one partner	
2.2.1 History of non-performing contracts	Non-performance of a contract did not occur within the last Five (5) years prior to the deadline for application submission, based on all information on fully settled disputes or litigation. A fully settled dispute or litigation is one that has been resolved in accordance with the Dispute Resolution Mechanism under the respective contract, and where all appeal instances available to the bidder have been exhausted.	Must meet requirement by itself or as partner to past or existing JVA	N / A	Must meet requirement by itself or as partner to past or existing JVA	N / A	Form CON - 2
2.2.2 Pending Litigation	All pending litigation shall in total not represent more than twenty percent (20%) of the Bidder’s net worth and shall be treated as resolved against the Bidder.	Must meet requirement by itself or as partner to past or existing JVA	N / A	Must meet requirement by itself or as partner to past or existing JVA	N / A	Form CON – 2

	2.3 Financial Situation					
Sub-Factor	Criteria					Documentation Required
	Requirement	Bidder				
		Single Entity	Joint Venture, Consortium or Association			
			All partners combined	Each partner	At least one partner	



	2.3 Financial Situation					
Sub-Factor	Criteria					Documentation Required
	Requirement	Bidder				
		Single Entity	Joint Venture, Consortium or Association			
			All partners combined	Each partner	At least one partner	
2.3.1 Historical Financial Performance	Submission of audited accounts or if not required by the law of the bidder’s country, other financial statements acceptable to the Employer, for the last Five [5] years to demonstrate the current soundness of the bidders financial position and its prospective long term profitability.	Must meet requirement	N/A	Must meet requirement	N / A	Form FIN – 3.1 with attachments
2.3.2 Average Annual Turnover	Minimum average annual turnover of; USD 13.5 million, calculated as total certified payments received for contracts in progress or completed, within the last Five( 5 ) years	Must meet requirement	Must meet requirement	N/A	Must meet seventy percent (70%) of the requirement	Form FIN –3.2

		2.3 Financial Situation				
Sub-Factor	Criteria					Documentation Required
	Requirement	Bidder				
		Single Entity	Joint Venture, Consortium or Association			
			All partners combined	Each partner	At least one partner	
2.3.3 Financial Resources	The Bidder must demonstrate access to, or availability of, financial resources such as liquid assets, unencumbered real assets, lines of credit, and other financial means, other than any contractual advance payments to meet: (i) the following cash-flow requirement: Capacity to have a cash flow amount of; <b>USD 1,350,000</b>  (ii) the overall cash flow requirements for this contract and its current commitments.	Must meet requirement	Must meet requirement	N/A	Must meet eighty percent (80%) of the requirement	Form FIN –3.3

Factor	2.4 Experience					
Sub-Factor	Criteria					Documentation Required
	Requirement	Bidder				
		Single Entity	Joint Venture, Consortium or Association			
	All partners combined		Each partner	At least one partner		
2.4.1 (a) General Experience	Experience under contracts in the role of contractor, subcontractor, or management contractor for at least the last seven [7] years prior to the applications submission deadline, and with activity in at least nine (9) months in each year.	Must meet requirement	Must meet requirement	N / A	Must meet requirement	Form EXP-2.4.1
2.4.1 (b) General experience outside country of Registration	Experience under contracts in the role of contractor, subcontractor, or management contractor for atleast one infrastructure project outside the country of registration in the last seven (7) years (this will not apply to bidders from the employers country)	Must meet requirement	Must meet requirement	N/A	Must meet requirement	Form EXP-2.4.1
2.4.2 Specific Experience	(a) Participation as contractor, management contractor, or subcontractor, in at least two (2) contracts within the last five (5 ) years , each with a value of at least <b>USD 5 million</b> that have been successfully and substantially completed and that are similar to the proposed Plant and Installation Services. The similarity shall be based on the physical size, complexity,	Must meet requirement	Must meet requirements for all characteristics	N / A	Must meet requirement for one characteristic	Form EXP 2.4.2(a)

Factor	2.4 Experience					
Sub-Factor	Criteria					Documentation Required
	Requirement	Bidder				
		Single Entity	Joint Venture, Consortium or Association			
			All partners combined	Each partner	At least one partner	
	methods/technology or other characteristics as described in Section VI, Employer's Requirements.					
2.4.2 Specific Experience	(b) For the above or other contracts executed during the period stipulated in 2.4.2(a) above, a minimum experience in the following key activities: 1. Design, supply and installation of 33KV GIS Substations or of higher rating.  2. Design Supply and installation of substation control and automation system for 132/33KV substations including telecommunications (Radio, & Fibre)	Must meet requirements	Must meet requirements	N / A	Must meet requirements	Form EXP-2.4.2(b)

## 2.5 Personnel

The Bidder must demonstrate that it will have the personnel for the key positions that meet the following requirements:

No.	Position	Total Work Similar Experience (years)	In Similar Works Experience (years)
1	<b>Resident</b> Contractor's project manager	<u>10</u>	<u>7</u>
2	Engineering Manager	10	7
4	Commissioning Engineer	<u>10</u>	7
5	<b>Resident</b> Construction manager.	<u>10</u>	7
6	Safety manager	<u>5</u>	2

The Bidder shall provide details of the proposed personnel and their experience records in the relevant Forms included in Section IV, Bidding Forms. **Engineering Manager** shall have at least 7years experience in substation design of similar size and complexity. **Contractor's representative who is the resident project manager** must have at least 7 years experienced in management of turnkey projects in substations.

## 2.6 Equipment

The Bidder must demonstrate that they will have access to the key Contractor's equipment listed hereafter:

No.	Equipment Type and Characteristics	Minimum Number required
1	Testing equipments for primary and secondary substation equipment. ( <i>Live line tester 33KV, Clamp resistance measuring equipment, Secondary voltage /current injection sets, Current injection set 500Amps, Earth resistance measuring equipment, portable Earthing conductors.</i> )	each
2	H/IAB (Lifting equipment -5 tonnes) fitted on a truck	<u>one</u>

The Bidder shall provide further details of proposed items of equipment using the relevant Form in Section IV.

## 2.7 Subcontractors

Subcontractors/manufacturers for the following major items of supply or services must meet the following minimum criteria, herein listed for that item:

Item No.	Description of Item	Minimum Criteria to be met
1	Sub Supplier for Substation control system	Must have supplied at least two substation control systems of similar size/complexity and must have been in service for at least 5years outside country of manufacture. In the event that the bidder is not the manufacturer of the system, complete testing shall be done under the supervision of the manufacturer. This

		shall be clearly indicated in the bid.
	Manufacturer for 33kv GIS system	The manufacturer of the GIS system must have manufactured similar rated or higher equipment for at least 25 years. The manufacturer must have also supplied at least two GIS systems of similar or higher size/complexity and must have been in service for at least 5years outside country of manufacture.
2	Subcontractor for installation of 33KV GIS	In the event that the bidder is not the manufacturer of the system; Installation, testing and commissioning shall be done under the supervision of the manufacturer. <u>This shall be clearly indicated in the bid and must be stated in the manufacture's letter of authorization</u>
3	Substation Installation subcontractor	Must have completed at least 1substation projects of similar size and complexity.
4	Civil Subcontractor	Must have completed at least 1substation projects of similar size and complexity. They must demonstrate that they have access to all the necessary equipment required for civil works.

- i. Failure to comply with the requirements in the table above will result in rejection of the subcontractor/s and in case of non-compliance of the equipments the bidder shall be rejected.
- ii. In the case of a Bidder who offers to supply and install major items of supply under the contract (see section 1.2 part 3 above) that the Bidder did not manufacture or otherwise produce, the Bidder shall provide the **manufacturer's authorization**, using the form provided in Section IV, showing that the Bidder has been duly authorized by the manufacturer or producer of the related plant and equipment or component to supply and install that item in the Employer's country. The Bidder is responsible for ensuring that the manufacturer or producer complies with the requirements of ITB 4 and 5 and meets the minimum criteria listed above for that item.