



**NESCO**

**নর্দান ইলেকট্রিসিটি সাপ্লাই কোম্পানি পিএলসি**

**NORTHERN ELECTRICITY SUPPLY COMPANY PLC**

(An Enterprise of Bangladesh Power Development Board)

তত্ত্বাবধায়ক প্রকৌশলী (ক্রম)-এর দপ্তর, নেসকো লিঃ, হেতেম খাঁ, রাজশাহী।



Memo No: 27.29.0000.012.07.001.22-721

Date:05/09/2022

**Tender Document Amendment Notice (2<sup>nd</sup>)**

**Tender Ref. No:27.29.0000.012.07.001.22-623; Date: 27/07/2022**

**Tender Name:** Design, Supply, Erection, Installation, Testing and Commissioning of 04 (Four) 33/11 kV Substations at BSCIC Industrial Park, Sirajganj on Turnkey Basis.

**The amendment notice under Memo No: 27.29.0000.012.07.001.22-665; Date: 14/08/2022 is cancelled.**

**Following Changes are made in Section 2 (TDS):**

Clause No.	Subject to be Amended	Existing As	Shall be Amended As
ITT 14.1(b) [TDS]	Minimum Specific Experience	<p>The minimum specific experience as a Contractor or Management Contractor in similar to the proposed plant and services in at least a number of 2 (two) contract(s) of similar nature*, complexity and methods/construction technology successfully completed within the last 10 (ten) years (years counting backward from the date of IFT), each with a value of at least <b>USD 1,900,000.00 or BDT 18.00</b> (Eighteen) Crore in govt./semi govt./autonomous electricity utilities in Bangladesh.</p> <p><i>Note:</i> <i>The Tenderer shall have to submit End User Certificate(s) in End User's official pad; in favor of above-mentioned experience stating that the performance of the supplied plant and services are satisfactory for at least one (01) year. The End User Certificate(s) duly signed by the end user shall mention the name &amp; commissioning date of the plant</i></p>	<p>The minimum specific experience as a Contractor or Management Contractor in similar to the proposed plant and services in at least a number of 2 (two) contract(s) of similar nature*, complexity and methods/construction technology successfully completed within the last 10 (ten) years (years counting backward from the date of IFT), each with a value of at least <b>USD 1,900,000.00 or BDT 18.00</b> (Eighteen) Crore in <b>govt./semi govt./autonomous electricity utilities in Bangladesh for Bangladeshi Tenderers and in overseas electricity utilities for Foreign Tenderers.</b></p> <p><i>Note:</i> <i>The Tenderer shall have to submit End User Certificate(s) in End User's official pad; in favor of above-mentioned experience stating that the performance of the supplied plant and services are satisfactory for at least one (01) year.</i></p>

*(Signature)*



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		<p>and services which were designed, supplied, installed/constructed, tested and commissioned by Tenderer (lead partner in case of JV) and shall contain end-user's full mailing address, e-mail address, website address, fax number and phone number for the convenience of authentication. In any case, NESCO reserve the right to verify genuineness of End User Certificate(s). Certificate(s) those are not in Bangla/English must be notarized on translated English version.</p> <p><i>*Similar nature means: Constriction of 33/11kV or higher voltage level GIS/AIS/GIS+AIS Substation and having capacity regarding engineering, supply, erection, installation, testing and commissioning of at least 1x10/13.33MVA or higher capacity substations on turnkey basis.</i></p>	<p>The End User Certificate(s) duly signed by the end user shall mention the name &amp; commissioning date of the plant and services which were designed, supplied, installed/constructed, tested and commissioned by Tenderer (lead partner in case of JV) and shall contain end-user's full mailing address, e-mail address, website address, fax number and phone number for the convenience of authentication. In any case, NESCO reserve the right to verify genuineness of End User Certificate(s). Certificate(s) those are not in Bangla/English must be notarized on translated English version.</p> <p><i>*Similar nature means: Constriction of 33/11kV or higher voltage level GIS/AIS/GIS+AIS Substation and having capacity regarding engineering, supply, erection, installation, testing and commissioning of at least 1x10/13.33MVA or higher capacity substations on turnkey basis.</i></p>
ITT 24.2(r) 12 [TDS]	Manufacturer's Satisfactory Performance Certificates for 33/11 KV 10/13.33 MVA Power Transformer	<p>At least 02 (two) nos. Manufacturer's Satisfactory Performance Certificates from Electricity Utility as End User depicting that each offered type or higher capacity rating Power Transformer, 33kV Outdoor VCB, 33kV PCM Panel, 11kV VCB with PCM Panel, Battery &amp; Battery Charger, 11kV XLPE Power Cable, 33kV &amp; 11kV LA, CT &amp; PT of same voltage class within last 10 (ten) years i.e. years counting backward from the date of publication of IFT in the newspaper and has been in satisfactorily service for at least 01(one) year. The Satisfactory Performance Certificate (SPC) shall be in End User's official pad and shall contain end-user's full mailing address, e-mail address, website address and fax / telephone number for the convenience of authentication.</p>	<p><b>a) For 33/11 KV 10/13.33 MVA Power Transformer only:</b> At least 01 (one) no. Manufacturer's Satisfactory Performance Certificate from Electricity Utility as End User or Supplied in any Industry/Plant which is Certified by Electricity Utility through official pad (official pad shall contain Utility office's full mailing address, e-mail address, website address and fax / telephone number for the convenience of authentication.) depicting that each offered type or higher capacity rating Power Transformer within last 05 (Five) years i.e. years counting backward from the date of publication of IFT in the newspaper and has been in satisfactorily service for at least 01(one) years. The Satisfactory Performance Certificate (SPC) shall be in Electricity Utility End User's official pad and shall contain end-user's full mailing address, e-mail address,</p>

*Handwritten signature*



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			<p>website address and fax / telephone number for the convenience of authentication. (Note: The manufacturer must have Type Test Certificates &amp; Reports for similar type MVA rating (10/13.33 MVA or 10/14 MVA) power transformer for same voltage class from any short-circuit testing liaison (STL) Member [<a href="http://www.stl-liaison.org/web/03_Members.php">http://www.stl-liaison.org/web/03_Members.php</a>] Testing Organization or Laboratory as per relevant IEC standard.)</p> <p>b) At least 02 (two) nos. Manufacturer's Satisfactory Performance Certificates from Electricity Utility as End User depicting that each offered type or higher capacity rating 33kV Outdoor VCB, 33kV PCM Panel, 11kV VCB with PCM Panel, Battery &amp; Battery Charger, 11kV XLPE Power Cable, 33kV &amp; 11kV LA, CT &amp; PT of same voltage class within last 10 (ten) years i.e. years counting backward from the date of publication of IFT in the newspaper and has been in satisfactorily service for at least 01(one) year. The Satisfactory Performance Certificate (SPC) shall be in End User's official pad and shall contain end-user's full mailing address, e-mail address, website address and fax / telephone number for the convenience of authentication.</p>
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**Below mentioned clauses in the Section 8.18 (GTP of 10/13.33 MVA Power Transformer) are replaced as follows:**

Sl. No.	Description	Unit	NESCO's Requirement	Manufacturer's Guaranteed Particulars
3.13	(a) Maximum current density in HV winding at CMR (b) Cross section of HV winding	A/mm <sup>2</sup> mm <sup>2</sup>	<b>1.75</b> To be mentioned	
3.14	(a) Maximum current density in LV winding at CMR (b) Cross section of LV winding	A/mm <sup>2</sup> mm <sup>2</sup>	<b>2.0</b> To be mentioned	
4.5	<b>Maximum Current density at 13.33 MVA of:</b>			
	a) H.T. winding, Amps/sq. mm	A/mm <sup>2</sup>	<b>1.75</b>	
	b) L.T. winding, Amps/sq. mm	A/mm <sup>2</sup>	<b>2.0</b>	
4.8	Number of Turns:			
	a) HT winding ( <b>Considering HT Maximum E.M.F / turn = 49.25 volt</b> )	Nos	To be mentioned	
	b) LT winding ( <b>Considering LT Maximum E.M.F / turn = 50 volt</b> )	Nos	To be mentioned	

**Attached annexures are added to the document.**

**Annexure: 5-1** Tenderer's Completed Turnkey Contracts

**Annexure: 5-2** Tenderer's Ongoing Turnkey Contract(s)

**Annexure: 5-3** Financial Requirements for Ongoing Turnkey Contract(s) Commitments

**Annexure: 5-4** Assessment of Financial Resources Availability

**All other terms & conditions shall remain unchanged.**

  
Md. Mizanur Rahman  
Superintending Engineer  
Procurement Department  
NESCO Ltd., Rajshahi





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**Annexure: 5-1** Tenderer's Completed Turnkey Contracts

**Annexure: 5-2** Tenderer's Ongoing Turnkey Contract(s)

**Annexure: 5-3** Financial Requirements for Ongoing Turnkey Contract(s) Commitments

**Annexure: 5-4** Assessment of Financial Resources Availability

**Annexure: 5-1**

**Tenderer's Completed Turnkey Contracts (within last ten years):**

Sl. No.	Name, Address, Phone No., Fax No. & domain E-mail of the Employer	Contract No. & Date	Description of Work	Contract Value	Date of completion
1.					
2.					
3.					
4.					

I/We hereby declare that, above mentioned information\* is correct and there are no more completed turnkey contracts in Government entities under power sector of Bangladesh other than those mentioned in the above table.

Signatory Name:  
Designation:

Seal & Signature  
of the Tenderer

*\*Note: This information shall have to be mentioned in the Letterhead pad of the Tenderer (in case of JVCA, Lead partner) duly seal & signed along with supporting document.*

*(Signature)*



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**Annexure: 5-2**

**Tenderer's Ongoing Turnkey Contract(s):**

Sl. No.	Name, Address, Phone No., Fax No. & domain E-mail of the Employer	Contract /NOA No. & Date	Description of Work	Contract Value $V_o$	Completion of work in Percentage	Value of Completed Work $V_c$	Outstanding Contract Value <sup>1</sup> $V = (V_o - V_c) * X\%$	Date of completion	
								As per Contract	Target
1.									
2.									
3.									
4.									

I/We hereby declare that, above mentioned information<sup>2</sup> is correct and there are no more ongoing turnkey contracts in Government entities under power sector of Bangladesh other than those mentioned in the above table.

Signatory Name:  
Designation:

Seal & Signature  
of the Tenderer

**Note:**

1. If Ongoing Contract(s) are being implementing by Single entity, then "X" will be 100%. On the other hand If Ongoing Contract(s) are being implementing by JVCA, then the Outstanding Contract Value shall be in accordance with the share in percentage (%) of the Ongoing JVCA Contract(s), in that case "X" will be the percentage of share. [JVCA agreement for the Ongoing Contract(s) shall have to be submitted].
2. This information shall have to be mentioned in the Letterhead pad of the Tenderer (in case of JVCA, each partner shall have to submit above information separately) duly seal & signed along with supporting document.

*(Signature)*



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**Annexure: 5-3**

**Financial Requirements for Ongoing Turnkey Contract(s) Commitments:**

Sl. No.	Name, Address, Phone No., Fax No. & domain E-mail of the Employer	Contract /NOA No. & Date	Description of Work	Contract Value	Outstanding Contract Value (V) <sup>a</sup>	Remaining Contract Period in months (Y) <sup>b</sup>	Monthly Financial Resources Requirement (V / Y)
1.							
2.							
3.							
4.							
Total Monthly Financial Requirement for Ongoing Turnkey Contract(s) Commitments							

<sup>a</sup> Remaining outstanding contract values to be forwarded from Annexure 5-2 and calculated from 28 days prior to the Tender submission deadline of this Tender.

<sup>b</sup> Remaining contract period to be calculated from 28 days prior to the Tender submission deadline of this Tender.

I/We hereby declare that, above mentioned information<sup>2</sup> is correct and there are no more ongoing turnkey contracts in Government entities under power sector of Bangladesh other than those mentioned in the above table.

Signatory Name:  
Designation:

Seal & Signature  
of the Tenderer

**Note:** This information shall have to be mentioned in the Letterhead pad of the Tenderer (in case of JVCA, each partner shall have to submit above information separately) duly seal & signed.

*(Signature)*



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**Annexure: 5-4**

**Assessment of Financial Resources Availability:**

Table- 4A: For Single Entities					
Total Available Financial Resources from Tenderer Information (Form PG5A-2a) Sl. No. 2.4  (A)	Total Monthly Financial Requirement for Ongoing Turnkey Contracts Commitments from Annexure: 5-3  (B)	Financial Requirement of Ongoing Turnkey Contracts Commitments for 2(two) months  C= (2*B)	Net amount Available Financial Resources  D= (A-C)	Financial Requirement for this Tender  (E)	Results:  (F)
				N/A	

Table- 4B: For Joint Venture, Consortium or Association (JVCA)						
JVCA Partners	Total Available Financial Resources from JVCA Partner Information (Form PG5A-2b) Sl. No. 3.4  (A)	Total Monthly Financial Requirement for Ongoing Turnkey Contracts Commitments from Annexure: 5-3  (B)	Financial Requirement of Ongoing Turnkey Contracts Commitments for 2(two) months C= (2*B)	Net amount Available Financial Resources  D= (A-C)	Financial Requirement for this Tender  (E)	Results:  (F)
Partner- 1 (Lead)					N/A	
Partner- 2 (Others)						
Partner- 3 (Others)						
.....						
Partner- n (Others)						
All Partners Combined						

*(Handwritten signature)*