

Memo No: 27.29.0000.012.07.008.21-343

Date: 10/03/2021

Sub: Minutes of the Pre-Tender Meeting and 1st Amendment of Tender Document on Ref. No. 27.29.0000.012.07.008.21-201 Issued on 31.01.2021 for Procurement of “Design, Supply, Erection, Installation, Testing and Commissioning of a new 2X10/13 MVA 33/11KV Substation at Shibgonj, Bogura and Upgradation of Babupura, Ishwardi 10/13 MVA, 33/11 KV Substation on Turnkey Basis Under Rajshahi Division Power Distribution Project (ICT)”.

A Pre-Tender Meeting was held on 10-03-2021 on Ref. No. 27.29.0000.012.07.008.21-201 issued on 31.01.2021 for Procurement of “Design, Supply, Erection, Installation, Testing and Commissioning of a new 2X10/13 MVA 33/11KV Substation at Shibgonj, Bogura and Upgradation of Babupura, Ishwardi 10/13 MVA, 33/11 KV Substation on Turnkey Basis Under Rajshahi Division Power Distribution Project (ICT)”. The following Explanation/Amendment has been made on the basis of Pre-Tender Meeting discussion in the presence of prospective tenderers.

SL No	Clause No & Name	Queries/Written as	Explanation/Amendment
01	ITT 5.13	Tenderers shall have the following up-to-date valid License: ABC Category Electrical Supervisory License from Bangladesh Electrical Licensing Board & Trade/Business License.	Tenderers shall have the following up-to-date valid License: ABC Category Electrical Supervisory License & Trade/Business License.
02	ITT 14.1 (a) General Experience	The Tenderer shall have a minimum of ten (10) years of overall experience in the business of supply, Installation, Erection, Testing, Commissioning of electrical substation in govt./semi govt./autonomous electricity utilities in Bangladesh in the role of contractor or management contractor (years counting backward from the date of IFT).	The Tenderer shall have a minimum of Five (05) years of overall experience in the business of supply, Installation, Erection, Testing, Commissioning of electrical substation in govt./semi govt./autonomous electricity utilities in Bangladesh in the role of contractor or management contractor (years counting backward from the date of IFT).
03	ITT 14.1 (b) Specific Experience	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	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



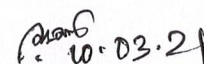
SL No	Clause No & Name	Queries/Written as	Explanation/Amendment
		<p>successfully completed within the last 10 (ten) years (years counting backward from the date of IFT), each with a value of at least Tk. 13.50 Crore (Thirteen Crore Fifty Lakh) in govt./semi govt./autonomous electricity utilities in Bangladesh.</p> <p>In addition, performance of the completed turnkey contracts and ongoing turnkey contract(s) as mentioned in Annexure: 5-1 and Annexure: 5-2 shall be taken into consideration during evaluation.</p> <p><u>Note:</u></p> <ol style="list-style-type: none"> 1. 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. 2. The End User Certificate(s) duly signed by the end user shall mention the name & 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). 3. Certificate(s) those are not in Bangla/English must be notarized on translated English version. <p><i>*Similar nature means: Construction 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 2x10/13.33MVA or higher capacity substations on turnkey basis.</i></p>	<p>last 10 (ten) years (years counting backward from the date of IFT), each with a value of at least Tk. 10.00 (Ten) Crore in govt./semi govt./autonomous electricity utilities in Bangladesh.</p> <p>In addition, performance of the completed turnkey contracts and ongoing turnkey contract(s) as mentioned in Annexure: 5-1 and Annexure: 5-2 shall be taken into consideration during evaluation.</p> <p><u>Note:</u></p> <ol style="list-style-type: none"> 4. 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. 5. The End User Certificate(s) duly signed by the end user shall mention the name & 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). 6. Certificate(s) those are not in Bangla/English must be notarized on translated English version. <p><i>*Similar nature means: Construction 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 2x10/13.33MVA or higher capacity substations on turnkey basis.</i></p>
04	ITT 24.2(r) & at Specification [Type Test Report.]	<p><u>For Power Transformers:</u> Type Test Certificates, Reports & Special Tests for offered type similar or higher MVA rating power transformer for same voltage class from any short-circuit testing liaison (STL) Member [http://www.stl-liaison.org/web/03_Members.php] Testing Organization or Laboratory as per relevant IEC standard.</p>	<p><u>For Power Transformers:</u> Type Test Certificates, Reports & Special Tests for offered type power transformer for same voltage class from any short-circuit testing liaison (STL) Member [http://www.stl-liaison.org/web/03_Members.php] Testing Organization or Laboratory as per relevant IEC standard.</p>
05	ITT 19.2 Subcontract	The maximum of percentage is 20% of Goods allowed to be subcontracted.	The maximum of percentage is 20% of the contract value of Goods allowed to be subcontracted.
06	Note: 5 (in price schedule-1 & Note:3 in price schedule-2 for every sub-station & in BOQ etc.	<p><i>"The actual quantity will be supplied by the turnkey contractor to complete the work. If additional quantity is required (for completing the work) no extra payment will be made. If the quantity is less than the amount, will be deducted from the bill or be delivered to NESCO store".</i></p>	<p><i>"The actual item/quantity will be supplied by the turnkey contractor to complete the work. If additional item is required (for completing the work) no extra payment will be made. If the required quantity is less than the mentioned amount, will be deducted from the bill or be delivered to NESCO store".</i></p>

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SL No	Clause No & Name	Queries/Written as	Explanation/Amendment
07	GTP No 8.01 Serial No-64 (Page-498)	All current carrying parts of VCB shall be made of Copper.	Terminals are made by Copper/Al-Alloy and all other parts are made by Copper.
08	GTP No 8.18	In this GTP both 10/13.33 MVA & 20/26 MVA are together. Request you to amend the GTP for 10/13.33 MVA & 20/26 MVA in separate GTP.	20/26 MVA related row shall be omitted for this tender.
09	Section 8 GTP	GTP of 33 KV Outdoor VCB & 11KV Indoor Type Vacuum Breaker with Protection, Control & Metering Cubicles Manufacturer's name and country of origin of Vacuum Interrupter- To be mentioned	Manufacturer's name of Vacuum Interrupter- ABB/Siemens/GE/Schneider.
10	Section -5 (Schedules of Rates and Prices) Schedule No. a (1) - Row no. 23, Schedule No. 2 - Row no. 23, Schedule No. b (1) - Row no. 20, Schedule No. 2 - Row no. 20, Section -6 (6.1.2.1 - Row no. 23, 6.1.2.2 - Row no. 19) etc.	Supply of 11 KV 1600A, 31.5 KA for 3 sec Transformer incoming panel comprising 3 phase busbars 1600A including 11 KV CT (1200-600/5-5-5A), 11KV PT, 3 Over Current + 2 Earth Fault (1 EF + 1 REF) + Directional Over Current Relays, Ammeters, Voltmeters, kWh m. (As per scope of works, Technical Specification and GTP)	Supply of 11 KV Transformer incoming panel comprising 3 phase busbars 1600A VCB 1600A (31.5 KA for 3 sec), 11 KV CT (1200-600/5-5-5A), 11KV PT, 3 Over Current + 2 Earth Fault (1 EF + 1 REF) + Directional Over Current Relays, Ammeters, Voltmeters, kWh m and all other accessories as required. (As per scope of works, Technical Specification and GTP)
11	Section -5 (Schedules of Rates and Prices) Schedule No. a (1) - Row no. 24, Schedule No. 2 - Row no. 24, Schedule No. b (1) - Row no. 21, Schedule No. 2 - Row no. 21, Section -6 (6.1.2.1 - Row no. 24, 6.1.2.2 - Row no. 20) etc.	Supply of overhead 11 KV 630A, 31.5 KA for 3 sec Line Feeder panels, comprising 3 phase busbars 1600A, including 11 KV CT (200-400/5-5A), two pole OC and single pole EF Relays for IDMT protection, Ammeters, Voltmeters, kWh m, HV and LV isolating plug and sockets draw out type VCB with auxiliary switches operating mechanism etc (As per scope of works, Technical Specification and GTP)	Supply of 11 KV overhead Line Feeder panels comprising 3 phase busbars 1600A, VCB 630A (31.5 KA for 3 sec), 11 KV CT (200-400/5-5A), two pole OC and single pole EF Relays for IDMT protection, Ammeters, Voltmeters, kWh m, HV and LV isolating plug and sockets draw out type VCB with auxiliary switches operating mechanism and all other accessories as required (As per scope of works, Technical Specification and GTP)
12	Section -5 (Schedules of Rates and Prices) Schedule No. a (1) - Row no. 25, Schedule No. 2 - Row no. 25, Schedule No. b (1) - Row no. 22, Schedule No. 2 - Row no. 22, Section -6 (6.1.2.1 - Row no. 25, 6.1.2.2 - Row no. 21) etc.	Supply of 12 KV 1600A, 31.5 KA for 3 sec bus-coupler panel with bus raiser including 11 KV CT (1200-600/5-5-5A), 2 Over Current + 1 Earth Fault and all other accessories as required (As per scope of works, Technical Specification and GTP)	Supply of 12 KV bus-coupler panel with bus raiser comprising 3-Phase bus bars 1600A VCB1600A (31.5 KA for 3 sec), 11 KV CT (1200-600/5-5-5A), 2 Over Current + 1 Earth Fault and all other accessories as required (As per scope of works, Technical Specification and GTP)

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SL No	Clause No & Name	Queries/Written as			Explanation/Amendment		
13	Section 6 (6.1.2.1 - Row No. - 43)	Civil Works: a) Land development with filling by sand.	m3	2000	Civil Works: a) Land development with filling by sand.	m3	2000
		b) Sub-station Building including Transformer Room, Switch Gear Room, Control Room with lift facilities and office Room as per Scope of Plant & Services, Technical Specification and GTP.	Sqm.	900	b) Sub-station Building including two storied with 450 sqm per floor having 4 storied foundation Switch Gear Room, Control Room with lift facilities and Office Room per Scope of Plant & Services, Technical Specification and GTP.	Sq.m.	900
		c) Inside Road, approach road, walkway as per Scope of Supply & Works, Technical Specification and GTP.	Sq.m.	550	c) Boundary Wall/Retain wall with gate & guard post and Drainage System as per Scope of Supply & Work, Technical Specification and GTP.	LS	1
		d) Leveling, Landscaping, Tree plantation, Gardening and beautification etc	LS	1	d) Inside Road, approach road, walkway, switchyard fencing as per Scope of Supply & Works, Technical Specification and GTP.	Sq.m.	550
		e) Yard lighting and emergency lighting.	LS	1	e) Leveling, Landscaping, Tree plantation, Gardening and beautification etc	LS	1
		f) Transformer and other equipment base foundation	LS	1	f) Transformer and other equipment base foundation	LS	1
		g) Cable trench for power and control cable	LS	1	g) Cable trench for power and control cable and graveling	LS	1
					h) Switchyard Fencing, Gate	LS	1
					i) Plantation, Gardening and beautification work	LS	1


 (Md. Mizanur Rahman)
 Superintending Engineer
 Procurement Department
 NESCO, Rajshahi.

Copy to:

1. Managing Director, NESCO, Rajshahi.
2. Executive Director, Technical, NESCO, Rajshahi.
3. Chief Engineer, Services, NESCO, Rajshahi.
4. Project Director, Rajshahi Division Distribution Project, NESCO, Rajshahi.
5. Superintending Engineer, Design & Inspection, NESCO, Rajshahi.
6. Distribution to All Prospective Tenderers.
7. Office Copy.