

নর্দান ইলেকট্রিসিটি সাপ্লাই কোম্পানি লিঃ

Northern Electricity Supply Company Ltd. (An Enterprise of Bangladesh Power Development Board) তত্ত্বাবধায়ক প্রকৌশলী(ক্রয়), নেসকো লিঃ, হেতেম খাঁ, রাজশাহী-৬০০০



www.nesco.gov.bd

Memo No.: 27.29.0000.012.07.044.21-1122

Date: 19/10/2021

Amendment of Tender Document

Tender Name: Procurement of 110V, 3 x 5(6)A, 3-Phase, 4-Wire, Accuracy Class 0.2S Solid State Double Tariff Programmable Energy Meter for NESCO Ltd.

Tender Ref. No: 27.29.0000.012.07.044.21-1014, Date: 16/09/2021

Section No.	Clause	Page No.	Existing Specification/Requirements	Shall Be Amended As
Section-	Sub Clause-1.2	90	Communication Port: In addition the meter shall be equipped with remote GSM, GPRS & PSTN communication option so that NESCO can go for AMR Communication with the meter.	Communication Port: In addition the meter shall be equipped with remote 4G communication option so that NESCO can go for AMR Communication with the meter.
Section-7	Sub Clause-2	92	External Modem with Accessories (Spare Parts): GSM/GPRS modem with RS-232 & RS-485 ports, meter interfaced power supply, connection cables, capable of GSM and GPRS connectivity simultaneously. For GSM configuration the AT command will be available and for GPRS communication the APN, reset time, username, password, port number, t=etc. are configurable. The modem will have the following specification. The meter shall be compatible with NESCO AMR (Automated Meter Reading) provision.	External Modem with Accessories (Spare Parts): 4G modem with RS-232 & RS-485 ports, meter interfaced power supply, connection cables, capable of 4G connectivity simultaneously. For 4G configuration the AT command will be available and for 4G communication the APN, reset time, username, password, port number, t=etc. are configurable. The modem will have the following specification. The meter shall be compatible with NESCO AMR (Automated Meter Reading) provision.
			Communication Protocols: IEC 62056-21 and DLMS, TCP/IP. Interruption (<1 ms), RS-232 (at least 1), GPS class 10, operating band 900/1800, auto reset capability (with phone call, SMS). The modem will be robust, durable and compatible with the employers existing service condition. The modem should be able to run from meter bias power, no external source is required.	Communication Protocols: IEC 62056-21 and DLMS, TCP/IP. Interruption (<1 ms), RS-232 or RS-485 (at least 1), GPS class 10, operating band 900/1800, auto reset capability (with phone call, SMS). The modem will be robust, durable and compatible with the employers existing service condition. The modem should be able to run from meter bias power, no external source is required.

All other terms & conditions shall remain unchanged.

(Md. Mizanur Rahman)
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