November 9, 2023

Mr. Victor Vieira da Freiria

Operador Nacional do Sistema Elétrico

Rua Júlio do Carmo, 251 - Cidade Nova  
20211-160 – Rio de Janeiro – RJ

RE:  **Maintenance Support Services for Grid Protection Alliance, Inc., (GPA) Products**

Dear Mr. Vieiria da Freiria:

Per your request, this is a quote for Grid Protection Alliance, Inc. (GPA) to provide Operador Nacional do Sistema Elétrico (ONS) support in installation and configuration of openPDC and openHistorian. This also includes hours to cover training.

**Services to be Provided**

GPA will provide time and materials services at a blended rate of $180/hour for up to 120 hours to support your synchrophasor data systems resulting in a not-to-exceed cost of $21,600, plus applicable travel at cost per GPA travel policy. All work to be performed or supervised by senior personnel. Terms of payment are net 30 days.

Should ONS decide a full maintenance agreement is necessary going forward, GPA can provide said maintenance agreement for each synchrophasor product at a $5,000 discount. The cost of a standard 24x7 maintenance contract is set at $20,000 annually per product, therefore the cost for one year of 24x7 support is $15,000 per. Note that this is only applicable to a maintenance contract commencing on or before September 30, 2024.

GPA has the technical experience and capability to quickly meet ONS’s technical needs. We look forward to this opportunity to provide support services to ONS. This offer is valid until January 31, 2024. If you have any additional questions, please do not hesitate to get in touch with me at (570) 637-7161 or [clackner@GridProtectionAlliance.org.](mailto:clackner@GridProtectionAlliance.org.)

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9-Nov-2023

Quote Authorization: Date:

Dr. Christoph Lackner, Operating Officer and Lead Engineer

Grid Solutions | Grid Protection Alliance, Inc.

Please sign, date, and return this quote to accept.

Quote Acceptance: Date: