January 11, 2024

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. Vieira da Freiria:

Per your request, this is a quote for GPA to provide combined annual support services to Operador Nacional do Sistema Elétrico (ONS) for the following GPA products in each of the two control centers:

* openPDC
* openHistorian and openHistorian Visualization Tools (including Grafana)

The services to be provided by GPA are described in the attached Product Maintenance Sheet.

**Support Services Pricing**

24x7 support for these products is priced by package as follows:

|  |  |
| --- | --- |
| openHistorian | $20,000 |
| openPDC | $20,000 |

GPA is offering a $5,000 discount per product for multiple products, reducing the per-product price to $15,000 each. Given ONS’s pre-existing relationship with GPA in the form of an hourly consulting contract, GPA is offering a one-time $20,000 discount in addition to the multi-product discount. Therefore, the total cost for one year of 24x7 day support for all 4 instances of GPA’s products is $40,000. Payment is due within 30 days of the contract signing or start date.

GPA has the technical experience and capability to quickly meet ONS’ 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.)

A picture containing text, wheel, gear

Description automatically generated

11-Jan-2024

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: