SUPPLEMENTAL /BID BULLETIN NO. _1_
to the Bid Documents for the:

UPGRADING OF ANNUNCIATOR, CONTROL AND PROTECTION SYSTEM OF UNIT 3AT AGUS 2 HEP PLANT UNDER PR NO. MA-A2M23-055/REF NO. PB231121-JD00358

14 NOVEMBER 2023

All prospective bidders and authorized copyholders of the Bid Documents of the above-mentioned project are hereby informed of the following changes:

A. BID SUBMISSION/OPENING

FROM	TO
21 November 2023 9:30 A.M. Kañao Function Room	28 November 2023 9:30 A.M. Kañao Function Room

B. ADDITIONAL DOCUMENTS FOR SECTION VI – PART II (TECHNICAL DATA SHEETS) – ITEMS 1.8 – 1.9

> *SEE ATTACHED – 2 PAGES "ANNEX A"*

All other terms and conditions shall remain the same.

For the information and guidance of all authorized copyholders of the Bid Documents and prospective bidders.

For the Bids and Awards Committee:

ATTY. MELCHOR P. RIDULME
Vice President, Office of the Legal Counsel
and Chairman, Bids and Awards Committee

NATIONAL POWER CORPORATION
BIR Road cor. Quezon Avenue, Diliman
Quezon City 1100, Philippines
Tel. Nos. (632) 8921-3541 to 80 • Fax No. (632) 8921-2468
Website: www.napocor.gov.ph

CERTIFICATION
INTERNATIONAL
ISO 9001:2015

1.8 Application Server

Description		NPC Requirements	Supplier's Data
a.	Manufacturer	By Supplier	
b.	Place of Manufacture	By Supplier	
c.	Quantity	Two (2) units	
d.	Hot-swappable Solid State Nodes, UL Class I Div 2 Compliance, and IP40 Rating	d.1 Primary	
		d.2 Secondary	
e.	Automated Local Site Recovery	Supported	
f.	Interoperability to Common Industrial and Third-party Protocols	Supported	
g.	Processor, Intel i7 2.4GHz 8MB Cache 4HT-cores	To provide	
h.	Storage 2TB Solid State Drive	To provide	

Name of Bidder: _____

Signature of Bidder: _____

Description		NPC Requirements	Supplier's Data
i.	Industrial 24-port Switch with at least 4 SFP Modules, 4-1 x 1Gbe, 16-1 x 100MBPs ports, and redundant hot-swappable power supplies.	j.1 Application Network	
		j.2 Application Network	
j.	Main Controller Network	k.1 Primary	
		k.2 Secondary	
k.	Achilles Level 2 Certification, IPSec Protocol, Internal and External Cyber Security Audit Trail	To provide	
l.	IEC 62443 Standard Compliance Certification	To provide	
m.	Processor, ARM high-speed dual-core	To provide	
n.	Native Deterministic Network	Supported	
o.	Time Stamping, 1ms	Supported	
p.	Relay Trip Protection Event	Supported	
q.	Sequence Event Recording	Supported	

Name of Bidder: _____

Signature of Bidder: _____