



GUAM POWER AUTHORITY

ATURIDÅT ILEKTRESEDÅT GUÅHAN
P.O.BOX 2977 • HAGÅTÑA, GUAM U.S.A. 96932-2977

October 06, 2022

AMENDMENT NO.: II

TO

INVITATION TO BID NO.: GPA-050-22

FOR

PITI NO. 7 FIRE PROTECTION UPGRADE AND SMOKE ALARM SYSTEM (DESIGN BUILD)

Prospective Bidders are hereby notified of the following change and response to inquiries received from Bidder No. 3 dated September 26, 2022:

CHANGES:

* Bid Opening Date is changed *FROM* 10:00 A.M., Tuesday, October 11, 2022 (CHamoru Standard Time; ChST) TO *NOW READ* 10:00 A.M., Monday, November 14, 2022 (CHamoru Standard Time; ChST).

REMOVE Page 3a of 139 and *REPLACE with* Page 3b of 139 (see attached):

Bidder No. 3 dated September 26, 2022:

QUESTION:

1. Is the outdoor transformer an oil-insulated type? If yes, please confirm the oil capacity in terms of gallons.

ANSWER:

Yes, 3,567 gallons. Kindly refer to Attachment A. (see attached)

QUESTION:

2. Is there any existing fire suppression system within the project vicinity that is not mentioned in RFP? If yes, please confirm if the interface connection (tie-in) between the existing fire suppression and the new main fire alarm panel (FACP) is required.

ANSWER:

There are existing portable fire extinguisher and foam system. This is a Design-Build project, all required works to meet current fire codes and standards shall be provided.

QUESTION:

3. Is there an existing fire pump that is used to increase a fire water line pressure within the project vicinity?

ANSWER:

None.

QUESTION:

4. Is there an existing water storage tank within the project vicinity? If yes, what is the storage capacity?

ANSWER:

Yes, two water tanks with storage capacity of 12,500 gallons each.

QUESTION:

5. Please confirm an additional fire hydrant in the vicinity is not required as part of the RFP scope of work.

ANSWER:

This is a Design-Build Project, all required works to meet current fire codes and standard shall be provided and considered part of the Scope of Work.

QUESTION:

6. please confirm a fire alarm reporting system (Fire alarm radio transmitter) is not part of the scope of work.

ANSWER:

This is a Design-Build Project, all requirements to meet current fire codes and standards shall be provided and considered part of Scope of Work.

QUESTION:

7. Any preference of fire detection devices that will be used in Generator Unit IP-4?

ANSWER:

It would be as per approved design.

QUESTION:

8. RFP Summary work section 1.2a stated that a fire suppression system shall be provided which includes the Light fuel oil storage tank area. In IFC section 3404.2.9.2.1, a foam fire suppression shall be provided for the above storage tank that has a liquid surface area in excess of 1,500 square feet. Based on existing capacity of light fuel storage tank, the liquid surface is less than 1,500 square feet. In view of this, can we omit the fire suppression system at light fuel storage tank area?

ANSWER:

It would be under the Designer's determination/justification and recommendation.
It should

QUESTION:

9. RFP Summary work 1.2b stated that existing CO2 fire suppression will replace defective parts and upgrade the fire detection and alarm system. In view of this, please confirm the existing CO2 concentration is assumed sufficient, and additional CO2 tanks are not part of scope of work.

ANSWER:

It should be part of the assessment and recertification of the system.

QUESTION:

10. Based on IBC 2009 and total floor area of Central Control and Blackstart room, an automatic fire sprinkler system is not required. Please confirm that the fire suppression system in these areas are not required which is beyond the minimum code requirements.

ANSWER:

This is a Design-Build Project, all required works to meet current fire codes and standards shall be provided and considered part of Scope of Work.

QUESTION:

11. Any preference of the fire suppression system that will be install in the Switchgear and Electrical Room? Is the NOVEC 1230 system acceptable?

ANSWER:

It would be as per approved design.

QUESTION:

12. Please confirm that providing portable fire extinguisher is not part of the scope of work per IFC requirements.

ANSWER:

This is a Design-Build project, all required works to meet current fire codes and standard shall be provided and considered part of Scope of Work.

QUESTION:

13. Request to extend the bid date submission from Oct. 11 to Nov. 11, 2022 same time.

ANSWER:

Kindly refer to *CHANGES* above.

All other Terms and Conditions in the bid package shall remain unchanged and in full force.


for JOHN M. BENEVANTE, P.E.
General Manager


ATTACHMENT A.

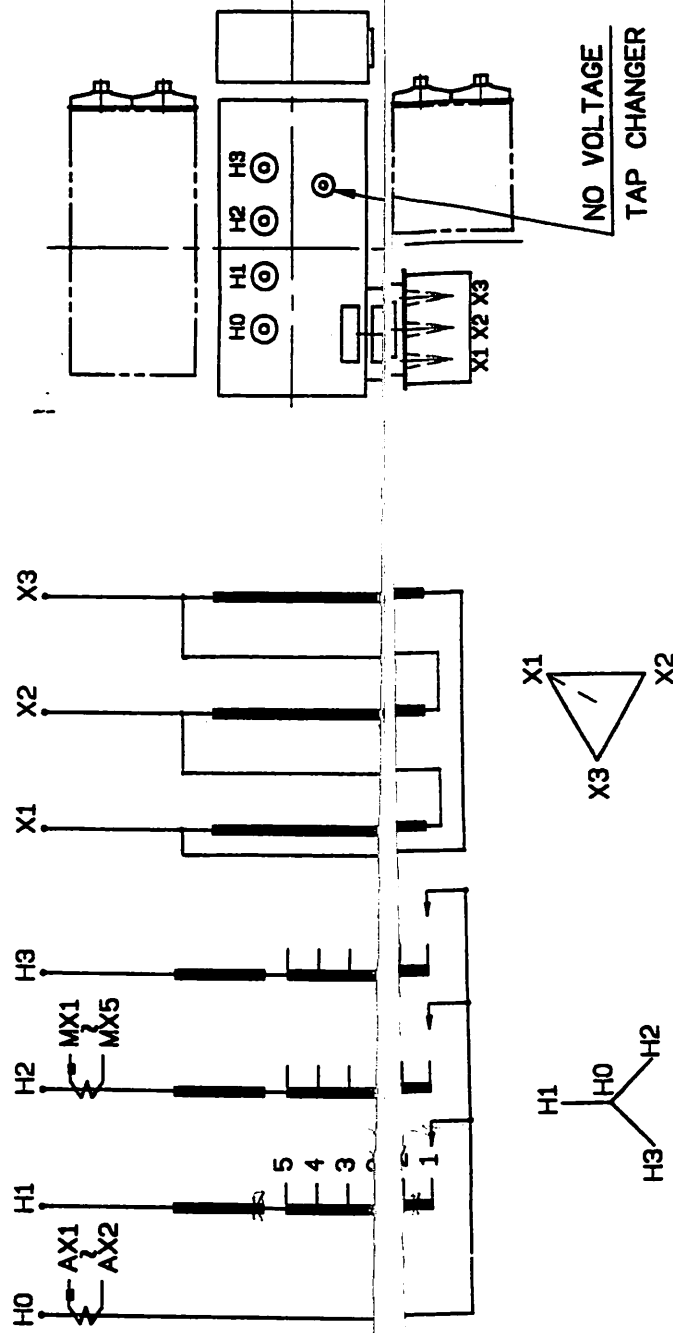


H.V. WITH NO VOLTAGE TAP CHANGER

TYPE OF COOLING OA/FA STANDARD ANSI C.57 VECTOR SYMBOLS YNd 1	3 IMPEDANCE VOLTAGE 85 °C % AT 44,000 KVA	FREQUENCY 60 Hz TEMP.RISE AT AMBIENT 40 °C
PHASES	KVA RATING 44,000/59,000 OIL TEMP.RISE 65 °C COIL TEMP.RISE 65 °C	

RATING VOLTS.		H.V. 34,500 —		L.V. 13,800 Δ		BASIC IMPULSE LEVEL
		OA	FA	OA	FA	
AMPERS		736	987	1,841	2,468	H.V. LINE 200 KV
						L.V. LINE 110 KV
						H.V. NEUTRAL 150 KV

-POLARITY



**NO VOLTAGE
TAP CHANGER**

VOLTAGES(V)	AMPERS (A)		TAP POS.
	OA	FA	
36,225	701	940	1
35,363	718	963	2
34,500	736	987	3
33,638	755	1,013	4
32,775	775	1,039	5

CORE & WINDINGS	27,500	kg	INDENT NO.	
TANK & FITTINGS	15,850	kg	SERIAL NO.	96100
OIL	13,500	L	YEAR OF MANUFACTURE	MAR,1997
TOTAL WEIGHT	55,500	kg	OIL MAKER & TYPE	SHELL DIALA OIL A

FORTUNE ELECTRIC CO., LTD
TAIWAN, R.O.C.


TR-NL 23-8414

簽認	吳森局
中華民國 86 年 2 月 12 日	

MATERIAL:SU 5-27 16^t-200^W X350^L
出品號碼: 9610 10

修改記要	△					
	△					
	△	1-23-97	ADD OIL MAKER	蔡顯浩	蔡顯浩	陳俊鴻
	△	12-30-96	Chang by customer YNd11 → YNd1	蔡顯浩	蔡顯浩	陳俊鴻
	記號	日期	修改內容	修改	校核	批准

第三角法

比例	$1/1$
單位	mm
	

設計	蔡頌浩	11年	校核
製圖	徐玉翠	9年	批准
華城電機股份			

蔡顯浩 年月
年月
有限公司
CO. LTD.

器材規格	3 ϕ -60Hz-34.5/13.8kV-44/59MVA
圖面名稱	NAME PLATE

圖號	23-8414
契約號碼	

02

E

D

C

B

A