



National Power Corporation

**SUPPLEMENTAL / BID BULLETIN NO. 2023-GOODS-013**

to the Bidding Documents for the:

	DESCRIPTION	PR NO / ITB NO.
1	INSTALLATION OF AUXILLIARY TRASH RACK PANEL AT INTAKE CHANNEL OF AGUS 5 HPP	MG-A5M23-011/PB-2023-003, ITEM NO. 3

(Published on December 17, 2022, PhilGEPS)

All prospective bidders are hereby informed of the changes in some provisions of the tender documents as follows:

**1. Changes in the schedule of Bid Submission and Opening:**

Due to non-quorum of BAC Members on the scheduled Bid Opening on January 17, 2023, the new schedule of Submission and Bid Opening of the above stated project will be postponed:

FROM	TO
January 17, 2023 at 9:30AM	January 20, 2023 at 9:30AM

**2. SECTION VII. TECHNICAL SPECIFICATIONS**

Conformity with the Technical Specifications – 2

**FROM**

Item	Description	NPC Requirements
8	Evidence to support Conformity with the Technical Specification-3	Submit the manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate of  1. Mild Steel Material conforming to ASTM A36  as evidence of the compliance to the required Technical Specifications( To be included in Envelope 1)

**TO**

Item	Description	NPC Requirements
8	Evidence to support Conformity with the Technical Specification-3	Submit the manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate of



Item	Description	NPC Requirements
		1. Mild Steel Material conforming to ASTM A36 2. Zinc Ingot material for Hot dip Galvanizing (at least 99.99% purity) 3. Grouting Compound  as evidence of the compliance to the required Technical Specifications( To be included in Envelope 1)

**3. SECTION VII. TECHNICAL SPECIFICATIONS**  
**Conformity with the Technical Specifications – 3**  
**FROM**

Item	Description	NPC Required Specifications	Supplier's Data and Statement of Compliance
I	Trash Rack Material		
	Quantity	Four (4) Panels	
	Material	Mild Steel conforming to ASTM A36	
	Dimensions of Trash Rack Panel	Refer to attached detailed drawing, Four Panels of 3.25mx13m	
	Support Braces	I-beams, 12"x12"x0.5"	
	Product Finish	Hot dip galvanized per ASTM A123	

**TO**

Item	Description	NPC Required Specifications	Supplier's Data and Statement of Compliance
I	Trash Rack Material		
	Quantity	Four (4) Panels	
	Material	Mild Steel conforming to ASTM A36	
	Dimensions of Trash Rack Panel	Refer to attached detailed drawing, Four Panels of 3.25mx13m	
	Support Braces	Horizontal Support (I-beam), Width: 6.75in Depth: 14.5in Flange Thickness: 0.65in Web Thickness: 0.385in Vertical Support (I-beam), Width: 8in Depth: 12in Flange Thickness: 0.55in Web Thickness: 0.36in	
	Product Finish	Hot dip galvanized per ASTM A123 <ul style="list-style-type: none"> <li>• Zinc Ingot Material: 99.99% Purity</li> <li>• Zinc Bath at 98% by weight</li> </ul>	
	Grouting Compound	Mix Ratio	2:1 resin base to hardener
		Pot Life	20-30 min @ 25C
		Initial Setting Time	45-85min, dry condition 1-3hrs, wet/underwater
		Full Cure Time	24hrs, dry 7days, wet/underwater
		Viscosity @ 27C	'A-4,900 cps, 'B-1,200 cps

NPC-009.F17  
 Rev.No.1  
 Page 2 of 3

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](http://www.napocor.gov.ph)



Item	Description	NPC Required Specifications		Supplier's Data and Statement of Compliance
		Compressive Strength	(ASTM C109/D695) 11,000-12,500 psi @ 7 days full curing	
		Tensile Strength	(ASTM D638-91) 3,000-5,00 psi @ 7 days full curing	
		Flexural Strength	(ASTM D790-92) 6,000-9,000 psi @ 7 days full curing	

4. Revised Drawing of the Trash Rack Panels is attached for reference.

Notes:

1. All other terms published in the previous publication that are not amended by this publication shall remain the same.
2. For further clarification, you may contact us at (063)223-4604.

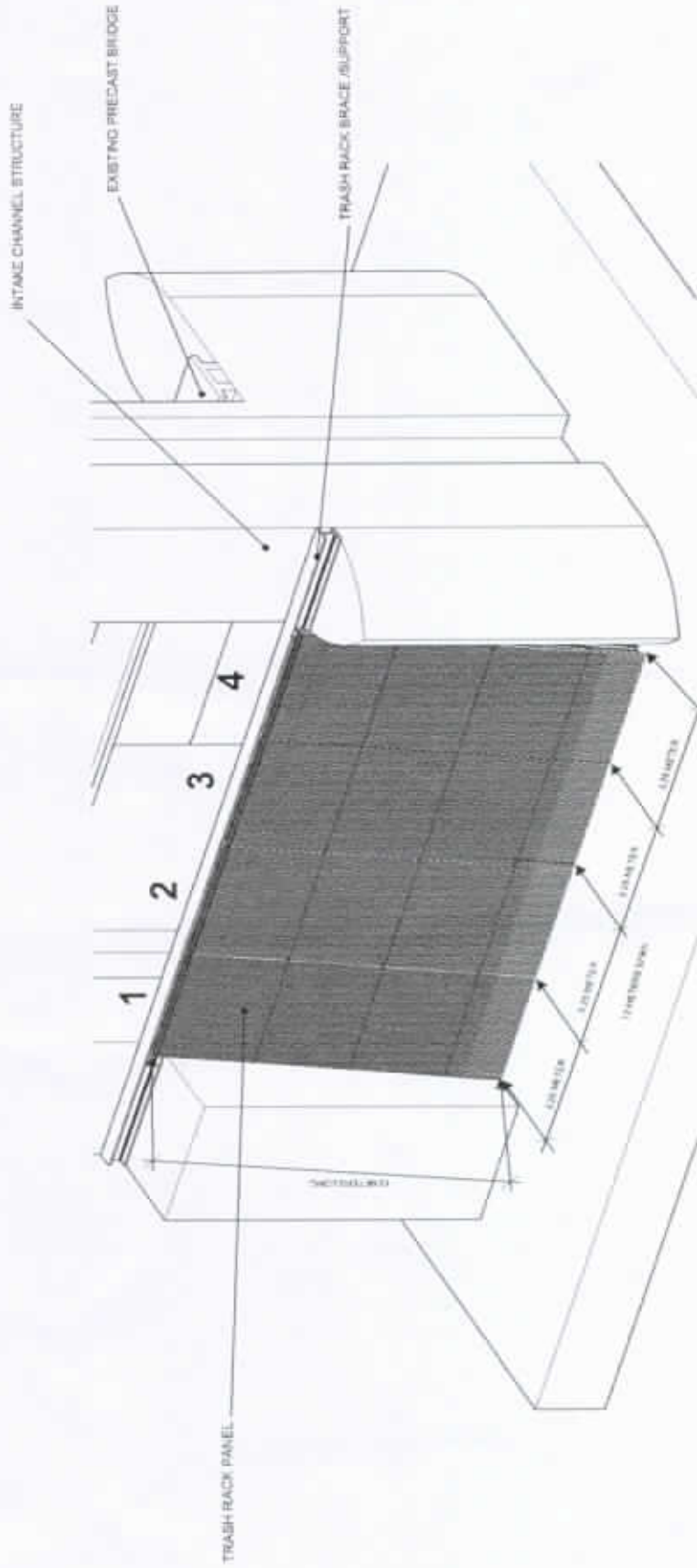
For the information and guidance of all concerned.



**REYNANTE T. CIRUELA**  
Chairman, Bids and Awards Committee  
Mindanao Generation

*Date of Publication: January 10, 2023*





PT. PLN (Persero)  
 PT. PLN (Persero) Tenaga Listrik  
 PABRIK LISTRIK

Project Title  
 Supply Delivery Install of Trash Rack Panel  
 Location  
 Dukuhin, AGUS 3 HEPP NPC

Project Manager  
 M. Agus S. HEPP NPC

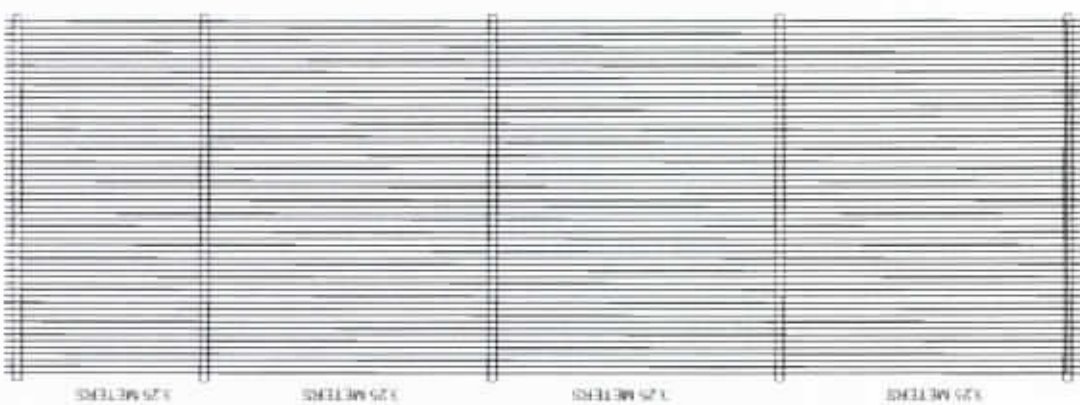
Project Engineer  
 Agus S. HEPP NPC

Project Manager  
 Agus S. HEPP NPC

Scale 1:10



1.25 METERS



1.25 METERS

1.25 METERS

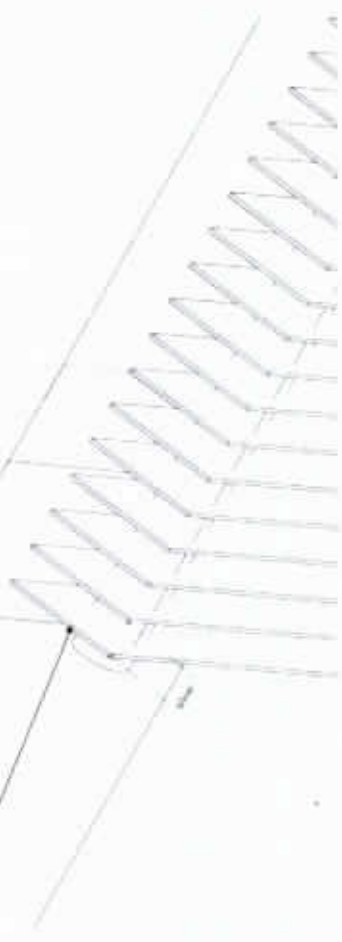
1.25 METERS

1.25 METERS

2.25 METERS

Vertical Structure Model

Vertical Structure Model



Panapangay Corporation as Facilitator  
 (National Power Corporation)  
 Mactan Generation

Project Title

Supply Delivery, Install of Train Race Piles  
 Location: Dilolan - AGUS 3 HEPP NPC

Prepared by

*[Signature]*  
 Almerica Superintendant  
 AGUS 3 HEPP NPC

Checked by

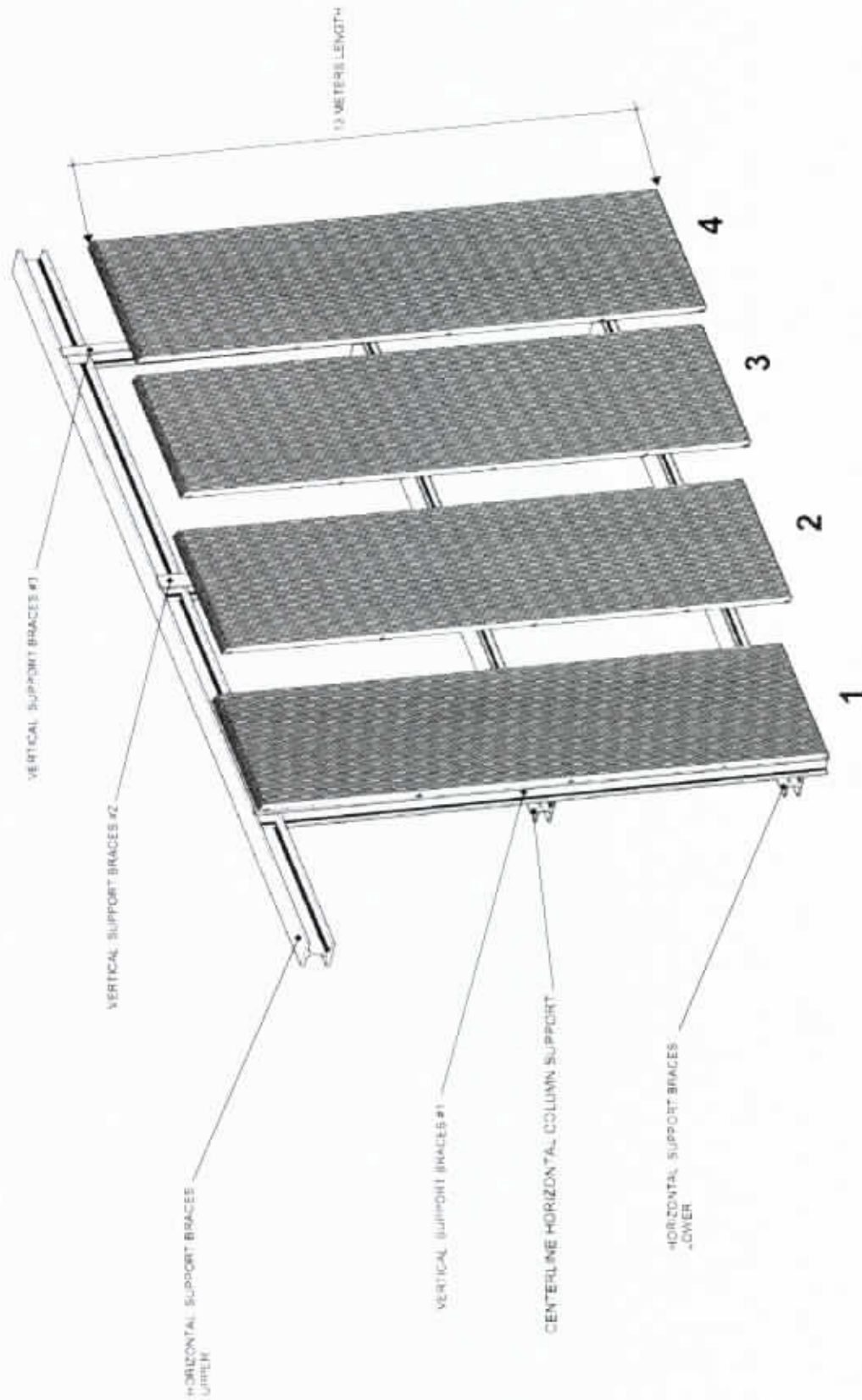
*[Signature]*  
 AGUS 3 DAM Manager  
 AGUS 3 HEPP NPC

Approved

*[Signature]*  
 Agustin M. ...  
 Agustin M. ...  
 AGUS 3 HEPP NPC

Scale





	PT PLN (Persero) N. HERNANDA Plant Manager AGUS 5 HERC
Prepared by: N. HERNANDA AGUS 5 O&M Manager AGUS 5 HEPP NPLC	Checked by: N. HERNANDA AGUS 5 O&M Manager AGUS 5 HEPP NPLC
Project Title: Supply Delivery Install of Tapan Rata Panels Location: Dukuh, AGUS 5 HEPP NPLC	Approved by: N. HERNANDA AGUS 5 O&M Manager AGUS 5 HEPP NPLC
PT PLN (Persero) PT PLN (Persero)	PT PLN (Persero) PT PLN (Persero)