



NATIONAL POWER CORPORATION

SUPPLEMENTAL / BID BULLETIN NO. 2 to the Bid Documents for the:

FURNISHING OF LABOR AND MATERIALS FOR THE DRY DOCKING AND REPAIR OF PB120 UNDER PR NO. S1-B2025-004 / PB250430-CM00137

05 MAY 2025

All prospective bidders and authorized copy holders of the Bid Documents of the above-mentioned project are hereby advised of the changes, additional information, and clarifications in the Bid Documents, to wit:

A. SCHEDULE OF BID SUBMISSION / OPENING:

ACTIVITY	FROM	TO
BID SUBMISSION / OPENING	POSTPONED UNTIL FURTHER NOTICE	<u>15 MAY 2025</u> <u>9:30 A.M.</u> <u>KANAO ROOM</u>

B. CONTACT INFORMATION OF THE END-USER:

MR. REYMOND A. IBAY PLANT HEAD, PB 120 CEL NO. 0908-181-8766

C. ADDITIONAL INFORMATION FOR THE FOLLOWING:

SECTION VI – TECHNICAL SPECIFICATIONS PART I, TS-2.1 GENERAL SERVICES

2.1.16 The contractor shall provide accommodation for the crew of PB120 during the repair period.

SECTION VI – TECHNICAL SPECIFICATIONS PART I, TS-2.2 BARGE REPAIR WORKS, 2.2.8 BARGE OUT PASS (EXPOSED DECK)

d. Conduct Ultrasonic Thickness Gauging random at 50 points.



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D. SECTION VI – TECHNICAL SPECIFICATIONS PART I, TS-2.2 BARGE REPAIR WORKS, 2.2.1 HULL PRESERVATION:

FROM	TO
b) Cathodic Protection (subject to actual condition) Particular: Renew existing cathodic zinc anodes	<u>b) Cathodic Protection</u> <u>Particular: Renew existing cathodic aluminum anodes</u>

E. SECTION VI – TECHNICAL SPECIFICATIONS PART I, TS-2.2 BARGE REPAIR WORKS, 2.2.2 HULL REPAIR WORKS LETTER “B”:

FROM	TO
Mild Steel Plate, thickness: 12.5mm	Mild Steel Plate, thickness: <u>9.0mm</u>

F. CLARIFICATIONS FOR THE FOLLOWING:

SECTION VI – TECHNICAL SPECIFICATIONS PART I, TS-2.2 BARGE REPAIR WORKS, 2.2.6 ENGINE DECK, LETTER “B”:
The engine room and engine deck are the same area, however, the engine room/deck is not the same area as the workshop, but they are on the same level of the barge. Also, the underflooring is right beneath the engine room flooring.
SECTION VI – TECHNICAL SPECIFICATIONS PART I, TS-2.2 BARGE REPAIR WORKS, 2.2.7 PUMP ROOM / BOTTOM DECK, LETTER “C”:
The pump room and Bottom Deck are in the same area.

G. SECTION VI – TECHNICAL SPECIFICATIONS PART I, TS-2.2 BARGE REPAIR WORKS, 2.2.8 BARGE OUT PASS (EXPOSED DECK), LETTER “A”:

FROM	TO
Replace dilapidated/corroded flooring using Grade A mild steel, 10mm thick. Estimated at 5%.	Replace dilapidated/corroded flooring using Grade A mild steel, <u>8mm</u> thick. Estimated at 5%.

H. SECTION VI – TECHNICAL SPECIFICATIONS PART I, TS-2.2 BARGE REPAIR WORKS, 2.2.17 SEWAGE TREATMENT PLANT (STP):

FROM	TO
a) Servicing of Sewage Tank a.1) Draining and cleaning a.2) Repainting b) Cleaning of suction and discharge pipe lines c) Repainting of suction and discharge pipe lines d) Provide chemical tablet for the Sewage Treatment Plant	a) Servicing of Sewage Tank a.1) Draining and cleaning a.2) Repainting (<u>Outside</u>) b) Cleaning of suction and discharge pipe lines c) Repainting of suction and discharge pipe lines d) Provide <u>One Hundred Twenty (120)</u> chemical tablets for the Sewage Treatment Plant.

I. SECTION VI – TECHNICAL SPECIFICATIONS PART I, TS-2.2 BARGE REPAIR WORKS, 2.2.1 HULL PRESERVATION, TABLE “A”:

FROM		TO	
Particular	Requirements	Particular	Requirements
Jet wash and follow-up light scrape the external hull	Remove marine growth and wash down with freshwater	Jet wash and follow-up light scrape the external hull	Remove marine growth and wash down with freshwater
Grit blast to SA 2.5 (full blast to near white metal)	Flat bottom to the water line (900 m ²) Side shell above the water line (210 m ²)	Grit blast to SA 2.5 (full blast to near white metal)	Flat bottom to the water line (900 m ²) Side shell above the water line (210 m ²) <u>Outpass (190 m²)</u> <u>Upper Deck (400 m²)</u>
High-pressure jetting, hose down with fresh water, scrape, and power brush	Superstructure (760 m ²) Outpass (190 m ²) Upper Deck (400 m ²)	High-pressure jetting, hose down with fresh water, scrape, and power brush	Superstructure (760 m ²)

J. SECTION VI – TECHNICAL SPECIFICATIONS PART I, TS-2.2 BARGE REPAIR WORKS, 2.2.21 PAINTING WORKS:

FROM	TO
Jet wash or thoroughly clean surface prior to painting. Grit blast and shop prime all new plates prior to installation. Grit blast all old flooring (roof deck, outpass, engine, and pump room).	<u>Jet wash or thoroughly clean surface prior to painting. Grit blast and shop prime all new plates prior to installation. Grit blast all old flooring.</u>

K. SECTION VI – TECHNICAL SPECIFICATIONS PART I, TS-2.2 BARGE REPAIR WORKS, 2.2.21 PAINTING WORKS LETTER “A”:

FROM		
Particular	Area	Painting Requirements
a. Flat Bottom to Water Line	900 m ²	- Epoxy primer @ 150 μ - Anti-corrosive @ 100 μ - Tin-free anti fouling @ 100 μ - Tin-free anti fouling @ 100 μ
b. Side Shell above Water Line to Main Deck	210 m ²	- Epoxy primer @ 150 μ - Anti-corrosive @ 100 μ - Epoxy Finish @ 60 μ each coat
c. Superstructure	670 m ²	- Modified epoxy primer @ 150 - Epoxy Finish @ 60 μ
d. Outpass	190 m ²	- Modified epoxy primer @ 150 - Epoxy Finish @ 60 μ
e. Upper Deck	400 m ²	- Modified epoxy primer @ 150 - Epoxy Finish @ 60 μ
f. Engine Room including workshop flooring	205 m ²	- 1 coat shop primer - 3 coats epoxy anti-corrosive

g. Pump Room flooring	200 m ²	- 1 coat shop primer - 3 coats epoxy anti corrosive
h. Railings		- 1 coat shop primer - 1 coat epoxy anti corrosive
i. Fresh Water Storage Tank		- 1 coat shop primer - 1 cot epoxy anti corrosive
j. Ballast Tank No. 1		- 1 coat shop primer - 1 coat epoxy anti corrosive
k. Ballast Tank No. 2		- 1 coat shop primer - 1 coat epoxy anti corrosive
l. Ballast Tank No. 3		- 1 coat shop primer - 1 coat epoxy anti corrosive
m. Ballast Tank No. 4		- 1 coat shop primer - 1 coat epoxy anti corrosive

TO

Particular	Area	Painting Requirements	Surface Preparation
a. Flat Bottom to Water Line	900 m ²	- Epoxy primer @ 150 μ - Anti-corrosive @ 100 μ - Tin-free anti fouling @ 100 μ - Tin-free anti fouling @ 100 μ	- Grit blast to SA 2.5 (full blast to near white metal)
b. Side Shell above Water Line to Main Deck	210 m ²	- Epoxy primer @ 150 μ - Anti-corrosive @ 100 μ - Epoxy Finish @ 60 μ each coat	- Grit blast to SA 2.5 (full blast to near white metal)
c. Superstructure	670 m ²	- Modified epoxy primer @ 150 - Epoxy Finish @ 60 μ	- High-pressure jetting, hose down with fresh water, scrape, and power brush
d. Outpass	190 m ²	- Modified epoxy primer @ 150 - Epoxy Finish @ 60 μ	- Grit blast to SA 2.5 (full blast to near white metal)
e. Upper Deck	400 m ²	- Modified epoxy primer @ 150 - Epoxy Finish @ 60 μ	- Grit blast to SA 2.5 (full blast to near white metal)
f. Engine Room including workshop flooring	205 m ²	- 1 coat shop primer - 3 coats epoxy anti corrosive	- Jet wash and follow-up light scrape the external hull
g. Pump Room flooring	200 m ²	- 1 coat shop primer - 3 coats epoxy anti corrosive	- Jet wash and follow-up light scrape the external hull
h. Sewage Treatment Plant	12 m ²	- 1 coat shop primer - 1 coat epoxy anti corrosive	- Jet wash and follow-up light scrape the external hull
i. Railings		- 1 coat shop primer - 1 coat epoxy anti corrosive	- Jet wash and follow-up light scrape the external hull
j. Fresh Water Storage Tank		- 1 coat shop primer - 1 cot epoxy anti corrosive	- Jet wash and follow-up light scrape the external hull
k. Ballast Tank No. 1		- 1 coat shop primer - 1 coat epoxy anti corrosive	- Grit blast to SA 2.5 (full blast to near white metal)
l. Ballast Tank No. 2		- 1 coat shop primer	- Grit blast to SA 2.5 (full

		- 1 coat epoxy anti corrosive	blast to near white metal)
m. Ballast Tank No. 3		- 1 coat shop primer - 1 coat epoxy anti corrosive	- Grit blast to SA 2.5 (full blast to near white metal)
n. Ballast Tank No. 4		- 1 coat shop primer - 1 coat epoxy anti corrosive	- Grit blast to SA 2.5 (full blast to near white metal)

L. SECTION VI – TECHNICAL SPECIFICATIONS PART I, TS-3.0 OTHER SERVICES, LETTER “A”:

FROM	TO
Facilitate / prepare the following clearances, permit and certificate required by insurance and MARINA	Facilitate / prepare the following clearances, permit and certificate required by insurance and MARINA, <u>with the assistance of NPC</u>

All other terms and conditions shall remain the same.

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

For the Bids and Awards Committee:



LARRY I. SABELLINA

Vice President, Mindanao Generation Group,
and Chairman, Bids and Awards Committee