



NATIONAL POWER CORPORATION

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

SUPPLY AND DELIVERY OF DISTRIBUTION LINE SPARE PARTS FOR BURIAS MINI GRID 2 UNDER PR NO. S1-BIG24-001/REF NO. PB240116-JD

07 FEBRUARY 2024

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
<i>POSTPONED UNTIL FURTHER NOTICE</i>	20 February 2024 9:30 A.M. Kaňao Function Room

B. ATTACHMENT 1 - DELETION OF ITEM NO. 1 – AUTO-RECLOSER, SINGLE PHASE, 60HZ, 15.5KV, 0.15A-100A, RATED CONTINUOUS CURRENT, 1A-10kA

SEE ATTACHED - 1 page “ANNEX A”

C. INVITATION TO BID – ABC/AMOUNT OF BID DOCS

FROM	TO
₱ 3,167,800.00/ ₱ 5,000.00	₱ 3,002,800.00/ ₱ 5,000.00

D. SECTION II – INSTRUCTIONS TO BIDDERS – CLAUSE 2. FUNDING INFORMATION

FROM	TO
2.1 the GOP through the funding as indicated below for CY 2024 in the amount of ₱ 3,167,800.00	2.1 the GOP through the funding as indicated below for CY 2024 in the amount of ₱ 3,002,800.00

E. SECTION VI – PART I – TECHNICAL SPECIFICATIONS – TS-2.0 SCOPE OF WORKS, SECTION VI – PART II – TECHNICAL DATA SHEETS – 1.0 SPARE PARTS DATA & SECTION VII – SCHEDULE OF REQUIREMENTS

DELETION OF ITEM NO. 1 – AUTO-RECLOSER, SINGLE PHASE, 60HZ, 15.5KV, 0.15A-100A, RATED CONTINUOUS CURRENT, 1A-10kA



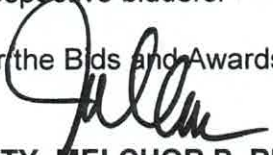
F. ADDITIONAL INFORMATION

SECTION VI – PART I – TECHNICAL SPECIFICATIONS – TS-2.0 SCOPE OF WORKS (SEE ATTACHED - 1 page “ANNEX B”)
SECTION VI – PART II – TECHNICAL DATA SHEETS – 1.0 SPARE PARTS DATA (SEE ATTACHED - 3-pages “ANNEX C”)
SECTION VII – SCHEDULE OF REQUIREMENTS (SEE ATTACHED - 1-page “ANNEX D”)

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

ATTACHMENT 1

PR NO. S1-BIG24-001

SUPPLY AND DELIVERY OF DISTRIBUTION LINE SPARE PARTS FOR BURIAS MINI GRID 2

LOCATION: BURIAS MINI GRID, BURIAS ISLAND, MASBATE

ITEM	DESCRIPTION	QTY		UNIT PRICE	TOTAL PRICE
1	CLAMP, DEAD-END STRAIN, #2/0 - 4/0 ACSR	35	PC	2,880.00	100,800.00
2	CONDUCTOR, BARE, ACSR, 1/0, AWG 6/1, 500M/ REEL	1	REEL	200,000.00	200,000.00
3	CONDUCTOR, BARE, ACSR, 2/0, AWG 6/1, 500M/ REEL	2	REEL	60,000.00	120,000.00
4	CUT-OUT ASSEMBLY, W/ ARRESTER AND FUSE HOLDER, 7-15KV, CLASS 100	6	ASSY	12,000.00	72,000.00
5	DISTRIBUTION TRANSFORMER, 15KVA, SINGLE PHASE, POLE-TYPE, SINGLE BUSHING	5	UNIT	192,000.00	960,000.00
6	DISTRIBUTION TRANSFORMER, 25KVA, SINGLE PHASE, POLE-TYPE, SINGLE BUSHING	4	UNIT	196,000.00	784,000.00
7	LIGHTNING ARRESTER, FOR SURGE PROTECTION, 10KV, 8.4KV MCOV	10	PC	4,000.00	40,000.00
8	PIN, CROSS ARM, STEEL, 5/8" X 10-3/4", HOT DIP GALVANIZED	160	PC	2,975.00	476,000.00
9	ROD, GROUNDING, COPPER, 5/8" X 10', HOT DIP GALVANIZED	10	PC	20,000.00	200,000.00
10	ROD, GUY ANCHOR, 5/8" X 7"	10	PC	3,000.00	30,000.00
11	WIRE, GUY, STEEL, 3/8", 7-STRAND, GALVANIZED, 100M/REEL	2	REEL	10,000.00	20,000.00
				TOTAL	3,002,800.00

Section VI - Technical Specifications

Part I - Technical Specifications

TS-1.0 GENERAL

This specification covers the features and technical requirements for **SUPPLY AND DELIVERY OF DISTRIBUTION LINE SPARE PARTS FOR BURIAS MINI GRID 2PR NO. S1-BIG24-001**.

All supplied spare parts shall be new and unused. They shall be suitable for the intended purpose and shall comply with all applicable regulations, quality, and dimension standards.

The Supplier shall accept full responsibility for his work including documentation, preparation for shipment, inspection, warranty provisions and compliance with the applicable codes and standards and the requirements of this Specification.

TS-2.0 SCOPE OF WORKS

The scope of work shall cover the **SUPPLY AND DELIVERY OF DISTRIBUTION LINE SPARE PARTS FOR BURIAS MINI GRID 2PR NO. S1-BIG24-001**.

Schedule of Requirements of Spare Parts

ITEM	DESCRIPTION	QTY.	
1	Clamp, Dead-End Strain, #2/0 - 4/0 ACSR	35	pc
2	Conductor, Bare, ACSR, 1/0, AWG 6/1, 500m/ Reel	1	reel
3	Conductor, Bare, ACSR, 2/0, AWG 6/1, 500m/ Reel	2	reel
4	Cut-Out Assembly, W/ Arrester and Fuse Holder, 7-15kV, Class 100	6	assy
5	Distribution Transformer, 15kVA, Single Phase, Pole-Type, Single Bushing	5	unit
6	Distribution Transformer, 25kVA, Single Phase, Pole-Type, Single Bushing	4	unit
7	Lightning Arrester, For Surge Protection, 10kV, 8.4kV MCOV	10	pc
8	Pin, Cross Arm, Steel, 5/8" X 10-3/4", Hot Dip Galvanized	160	pc
9	Rod, Grounding, Copper, 5/8" X 10', Hot Dip Galvanized	10	pc
10	Rod, Guy Anchor, 5/8" X 7"	10	pc
11	Wire, Guy, Steel, 3/8", 7-Strand, Galvanized, 100m/Reel	2	reel

SECTION VI – TECHNICAL SPECIFICATIONS

ITEM	DESCRIPTION	NPC REQUIREMENTS		SUPPLIER'S DATA		
			QTY.			QTY
1	Clamp, Dead-End Strain	For #2/0 - 4/0 ACSR	35	pc		
2	Conductor, Bare	ACSR, 1/0, AWG 6/1, 500m/ Reel	1	reel		
3	Conductor, Bare	ACSR, 2/0, AWG 6/1, 500m/ Reel	2	reel		
4	Cut-Out Assembly, W/ Arrester and Fuse Holder	7-15kV, Class 100	6	assy		
5	Distribution Transformer	(minimum requirements)	5	unit		
	Rated Power	15 kVA				
	No. of Phases	Single Phase				
	Rated and Nominal Operating Voltage					
	Primary Voltage rating	7620/13200 V				
	Secondary Voltage rating	120/240 V				
	Operational Frequency	60 Hz				
	Type of Cooling	OA or ONAN				
	Insulation	1.2 kV class, 30 kV BIL				
	Impedance (%Z)	2.0 ± 10%				
	Bushing and Terminals	- Outdoor type porcelain - HV Bushing: Single Bushing				
	Winding Material	High conductivity copper				
	Polarity	Additive				
	BIL					
		HV			95 kV	
	LV	30 kV				
	Tap Changer					
	Settings	One (1) - 2 1/2 % taps above and three (3) - 2 1/2 taps below rated primary voltage				
	Design	- Provided with an external operating handle mounted on the tank wall				
	Operation	- De-energized				

SECTION VI – TECHNICAL SPECIFICATIONS

		operation only - Clockwise direction from the highest to the lowest tap position				
	Place of Installation	Outdoor, Pole Type				
6	Distribution Transformer	(minimum requirements)	4	unit		
	Rated Power	25 kVA				
	No. of Phases	Single Phase				
	Rated and Nominal Operating Voltage					
	Primary Voltage rating	7620/13200 V				
	Secondary Voltage rating	120/240 V				
	Operational Frequency	60 Hz				
	Type of Cooling	OA or ONAN				
	Insulation	1.2 kV class, 30 kV BIL				
	Impedance (%Z)	2.0 ± 10%				
	Bushing and Terminal	- Outdoor type porcelain - HV Bushing: Single Bushing				
	Winding Material	High conductivity copper				
	Polarity	Additive				
	BIL					
	HV	95 kV				
	LV	30 kV				
	Tap Changer					
	Settings	One (1) - 2 1/2 % taps above and three (3) - 2 1/2 taps below rated primary voltage				
	Design	- Provided with an external operating handle mounted on the tank wall				

SECTION VI – TECHNICAL SPECIFICATIONS

	Operation	- De-energized operation only - Clockwise direction from the highest to the lowest tap position				
	Place of Installation	Outdoor, Pole Type				
7	Lightning Arrester, For Surge Protection	10kV, 8.4kV MCOV	10	pc		
8	Pin, Cross Arm, Steel	5/8" X 10-3/4", Hot Dip Galvanized	160	pc		
9	Rod, Grounding, Copper	5/8" X 10', Hot Dip Galvanized	10	pc		
10	Rod, Guy Anchor	5/8" X 7"	10	pc		
11	Wire, Guy, Steel	3/8", 7-Strand, Galvanized, 100m/Reel	2	reel		

Section VII - SCHEDULE OF REQUIREMENTS
(Bid Price Schedule)
SUPPLY AND DELIVERY OF DISTRIBUTION LINE SPARE PARTS FOR BURIAS MINI GRID 2

ITEM NO.	DESCRIPTION	QTY. - UNIT	C O D E	UNIT PRICE FOR GOODS AND RELATED SERVICES TO BE SUPPLIED AND DELIVERED						TOTAL PRICE
				Total Price of Goods Delivered up to Philippine Port (Phil. Peso)+ (E)	Import Duties & other Levies imposed by Phil. Govt. (Phil. Peso) (F)	Value Added Tax and other Taxes imposed by Phil. Govt. (Phil. Peso) (G)	Local Transport from Port to Delivery Site (Phil. Peso) < (H)	Total Unit Price (Phil. Peso) (E+F+G+H) (I)	Local Currency (Phil. Peso) (J = I x C)	
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	
1	CLAMP, DEAD-END STRAIN, #2/0 - 4/0 ACSR	35	PC							
2	CONDUCTOR, BARE, ACSR, #1/0, AWG 6/1, 500M/ REEL	1	REEL							
3	CONDUCTOR, BARE, ACSR, #2/0, AWG 6/1, 500M/ REEL	2	REEL							
4	CUT-OUT ASSEMBLY, W/ ARRESTER AND FUSE HOLDER, 7-15KV, CLASS 100	6	ASSY							
5	DISTRIBUTION TRANSFORMER, 15KVA, SINGLE PHASE, POLE-TYPE, SINGLE BUSHING	5	UNIT							
6	DISTRIBUTION TRANSFORMER, 25KVA, SINGLE PHASE, POLE-TYPE, SINGLE BUSHING	4	UNIT							
7	LIGHTNING ARRESTER, FOR SURGE PROTECTION, 10KV, 8 KV MCOV	10	PC							
8	PIN, CROSS ARM, 5/8" X 10-3/4", STEEL, HOT DIP GALVANIZED	160	PC							
9	ROD, GROUNDING, 5/8" X 10', COPPER, HOT DIP GALVANIZED	10	PC							
10	ROD, GUY ANCHOR, 5/8" X 7"	10	PC							
11	WIRE, GUY, STEEL, 3/8", 7-STRAND, GALVANIZED, 100M/REEL	2	REEL							
TOTAL										
(Amount in Words)										

Code	Country of Origin

* Bidders shall enter a code representing the Country of Origin of all imported equipment, materials and accessories
+ Cost of equipment, freight, insurance, etc. up to Phil. port of entry
< Unit Price for Local Transportation, insurance and other local costs incidental to delivery of the goods from the Phil port of entry to final delivery site

Note: Final delivery site of spare parts shall be at National Power Corporation, Claveria DPP, Claveria, Burias, Masbate

Name of Bidder: _____
Signature of Bidder: _____