



NATIONAL POWER CORPORATION

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

SUPPLY AND DELIVERY OF CONSOLIDATED SPARE PARTS FOR 600KW CUMMINS DIESEL ENGINE MODEL NO. KTA38-G1 OF LUBANG AND SIBUYAN DPP UNDER PR NOS. S1-LDP23-001 & S1-SID23-001/ REF. NO. PB230426-JD00093

18 APRIL 2023

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

A. BID SUBMISSION/OPENING

FROM	TO
26 April 2023 9:30 A.M. Kaňao Function Room	03 May 2023 9:30 A.M. Kaňao Function Room

B. PACKAGE I – LUBANG DPP

FROM		TO	
ITEM 5. FAN BELT	PART NO. 6240-62-3820, 17PK 1650	ITEM 5. FAN BELT	PART NO. PK2035
ITEM 12. TURBOCHARGER	N/A	ITEM 12. TURBOCHARGER	PART NO. 3594040

C. ADDITIONAL INFORMATION FOR PACKAGE II – ITEM 2. CIRCUIT BREAKER

See Attached Drawings (“Annex A- 4 pages”)

D. UPDATED SECTION VI – PART II (TECHNICAL SPECIFICATIONS)

See attached Drawings (“Annex B”- 3 pages)

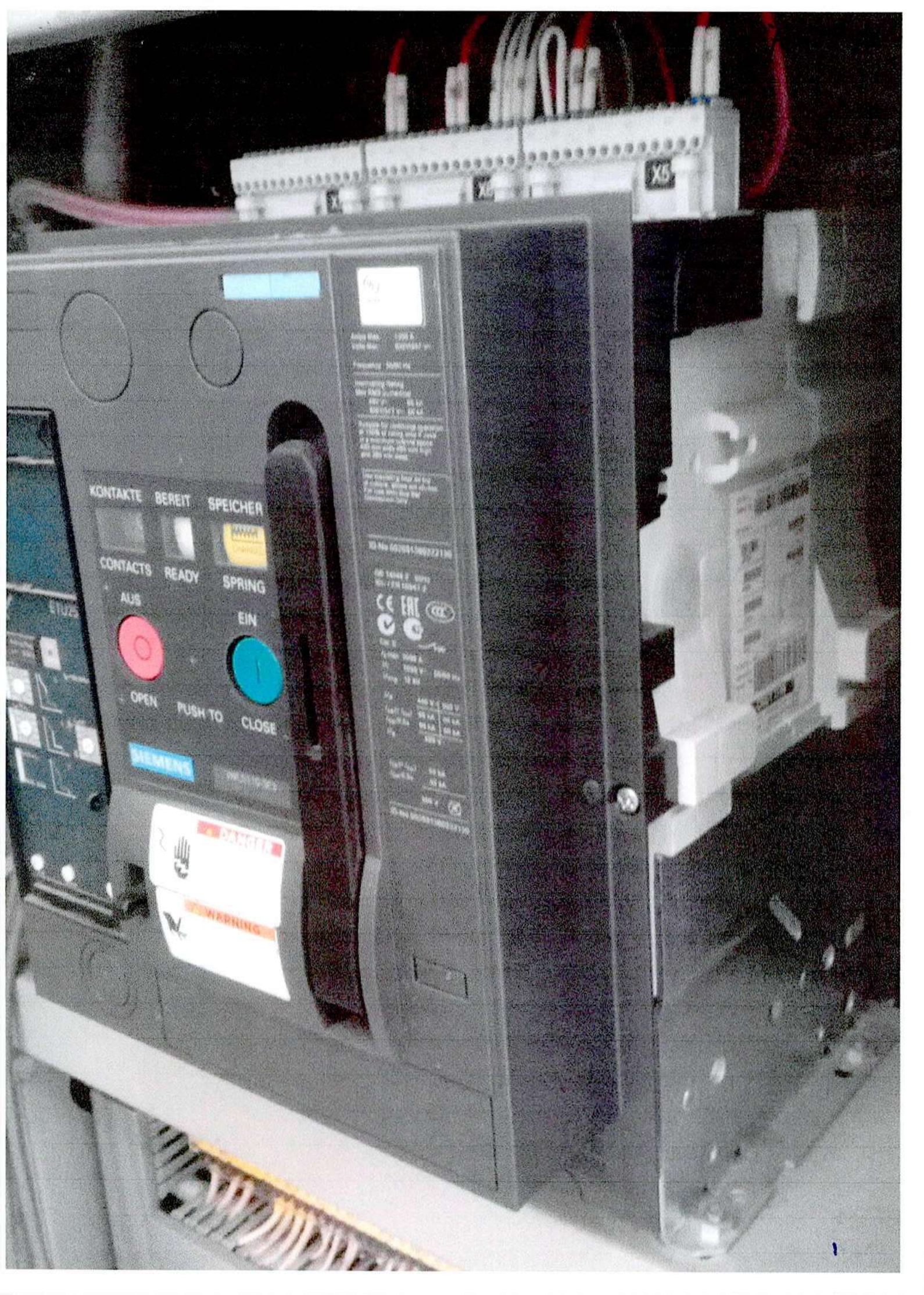
All other terms and conditions shall remain the same.

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

For the Bids and Awards Committee:

RENE B. BARRUELA
Vice President, Corporate Affairs Group and
Chairman, Bids and Awards Committee





3RV1001-1AA00-0AA0

Arbeitsstrom 1200 A
Nennstrom 630 A

Leistung 3000 VA

Interrupierfähigkeit
bei 500 A (maximal)
100 pA 10 kA
100 kA/1 s 10 kA

Leistungsfähigkeit
bei 1000 V (maximal) (maximal)
100 pA 10 kA/1 s 10 kA
100 kA/1 s 10 kA

Leistungsfähigkeit
bei 1000 V (maximal) (maximal)
100 pA 10 kA/1 s 10 kA
100 kA/1 s 10 kA

Leistungsfähigkeit
bei 1000 V (maximal) (maximal)
100 pA 10 kA/1 s 10 kA
100 kA/1 s 10 kA

3RV1001-1AA00-0AA0

3RV1001-1AA00-0AA0

CE ENEC

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3RV1001-1AA00-0AA0

3RV1001-1AA00-0AA0

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3RV1001-1AA00-0AA0

3RV1001-1AA00-0AA0

Frequency 50/60 Hz

Interrupting Rating
Max RMS Symmetrical
480 V~ 65 kA
600Y/347 V~ 50 kA

Suitable for continuous operation
at 100% of rating only if used
in a minimum cubicle space
400 mm wide 460 mm high
and 380 mm deep.

Use insulating liner on top
of cubicle, above arc chutes.
For Use With Bus Bar
Connection Only

ID-No 002031360222130

GB 14048.2 50Hz
IEC / EN 60947-2



Cat. B 
 I_n max 1000 A
 U_i 1000 V~ 50/60 Hz
 U_{imp} 12 kV

U_e	440 V~	500 V~
$I_{cs}(=I_{cu})$	66 kA	66 kA
$I_{cw}/0.5s$	66 kA	66 kA
U_e	690 V~	

$I_{cs}(=I_{cu})$	50 kA
$I_{cw}/0.5s$	50 kA

500 V 

ID-No 002031360222130

KO

COM

+ A



+ OPE

SIEM

ETU25B

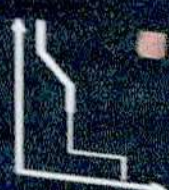
ACTIVE ALARM

Rating Plug
 $I_n = 1000 \text{ A}$

TU
 ERROR

$I_R = X I_n$

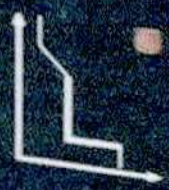
L



$t_R = 10s (@6xI_R)$

$I_{sd} = X I_n$

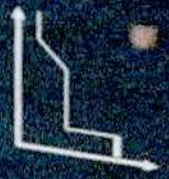
S



$t_{sd}(s)$

$I_f \geq 20 \times I_n$

MAX. 50kA

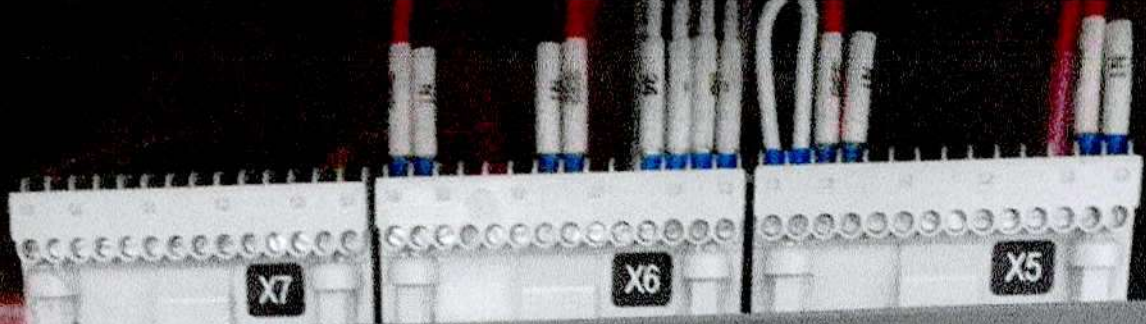


TEST

QUERY

CLEAR

3

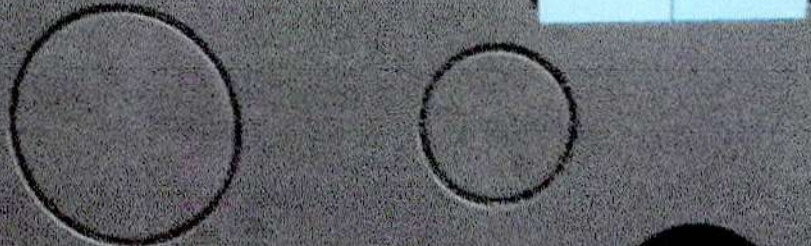


RESET

ETU25B

ACTIVE MAINS

L1
L2
L3
N
PE



KONTAKTE	BEREIT	SPEICHER
CONTACTS	READY	SPRING
AUS		EIN
	PUSH TO	
OPEN		CLOSE

SIEMENS 3WL5110-3F3

⚠ DANGER
 Elektrischer Kontakt
 kann zu schweren Verletzungen führen.

⚠ WARNING
 Warning: Electric shock may cause severe injury or death.



Amper Max. 1000 A
 Volt Max. 500V AC 50/60 Hz
 Frequency 50/60 Hz

Check Maximum Torque on top of handle, when you check For Use With Bus Bar Connection Only

ID-No 002031360227100

GB 16994-2 2004
 IEC 1 EN 60947-2

CE ENE CCC

Ca. 7
 I_{nom} 1000 A
 U_{nom} 500 V AC 50/60 Hz
 P_{max} 12 kW

I_{sc} 40 kA @ 50 kV
 I_{sc} 35 kA @ 45 kV
 I_{sc} 30 kA @ 40 kV
 I_{sc} 25 kA @ 35 kV

I_{sc} P_{sc} 20 kA
 I_{sc} P_{sc} 20 kA

300 V

Annex B

PART II – TECHNICAL DATA SHEETS

SUPPLY AND DELIVERY OF CONSOLIDATED SPARE PARTS FOR 600KW CUMMINS DIESEL ENGINE MODEL NO. KTA38-G1 OF LUBANG AND SIBUYAN DPP

1. The Bidder shall complete this technical data sheet and submit the filled-up form with the technical proposal. The Bidder shall use continuation sheets as necessary for any other additional information keeping to the format shown herein or by reproducing the same.
2. NPC reserves the right to reject Bids without proper and/or specific data and information as required herein.
3. The data required are technical features and characteristics of the Equipment/Component/Parts to be provided by the bidder. Bidder's proposal shall at least be equal or superior to the requirements specified by NPC.

1.0 SPARE PARTS DATA

PACKAGE I – LUBANG DPP

Engine Serial nos. 41232924, 41309788, 41309768 & 41309777

ITEM	DESCRIPTION	NPC REQUIREMENTS			SUPPLIER'S DATA	
		PART NUMBER	QTY		PART NUMBER	QTY
1	AIR FILTER	AF25593	6	PC		
2	ALTERNATOR BELT	3003341	4	UNIT		
3	CONTROLLER ELECTRONIC, DEIF, GPU/2/GS	AGC 200	1	UNIT		
4	CYLINDER HEAD	4096113	4	PC		
5	FAN BELT	PK2035	4	PC		
6	FILTER COOLANT	WF2075, 3100308	20	PC		
7	FILTER FUEL/WATER SEPARATOR, RACOR ELEMENT	4096308	20	PC		
8	FUEL FILTER	FS1006, 4096308	20	PC		
9	GASKET, BOTTOM OVERHAULING	4089261	2	PC		
10	GASKET, TOP OVERHAULING	4089360	2	PC		
11	OIL FILTER	LF777, 4096196	20	PC		
12	TURBOCHARGER	3594040	1	PC		

PACKAGE II – SIBUYAN DPP

Engine Serial nos. 41237071, 41238152 & 41237072

ITEM	DESCRIPTION	NPC REQUIREMENTS			SUPPLIER'S DATA	
		PART NUMBER	QTY		PART NUMBER	QTY
1	AIR FILTER	AF872	30	PC		
2	CIRCUIT BREAKER ASSY, AMPS MAX. 1000A, VOLTS MAX. 600Y/347V, FREQUENCY 50/60Hz USED IN A MINIMUM CUBICLE SPACE 400MM WIDE 460MM HIGH AND 380MM DEEP	3WL5110-3F3	2	ASSY		
3	CONNECTING ROD, ENGINE	3632225	12	PC		
4	CONTROLLER, GENSET	HGM7110 SMARTGEN	1	UNIT		
5	COOLANT LIQUID	DCA65L	12	PC		
6	FAN HUB	4060703	3	PC		
7	FUEL FILTER	FS1006	100	PC		
8	GASKET SET, LOWER ENGINE	3804300	1	PC		
9	GASKET, CYLINDER HEAD CLOSING COVER	3634664	6	PC		
10	LINER KIT	3007525	36	PC		
11	OIL FILTER	LF670	400	PC		
12	OIL FILTER	LF777	200	PC		
13	PISTON ENGINE	3631241	24	ASSY		
14	RADIATOR FAN	3165799	3	ASSY		
15	RING SET, PISTON	4089500	12	PC		
16	SEPARATOR FUEL OIL	2020PM-OR	50	PC		
17	STARTER MOTOR	3636821	2	PC		
18	VALVE INTAKE	3803518	24	PC		
19	VALVE EXHAUST	3803528	24	PC		
20	WATER FILTER	WF2073	200	PC		

*"If the part number(s) indicated by the bidder under the "Supplier's Data" column is not the same to the part number indicated under the "NPC's Requirement column", the bidder will submit/attached the corresponding Service Bulletin issued by the OEM/Authorized Manufacturer or any documents that will support it, such as but not limited to the Catalogue/ Brochures/Parts Manual". Provided that "Certification from *Supplier that the item(s) offered is the same as required in the Tender Documents" must be submitted as post qualification requirement.*

Note:

***Supplier** refers to those mentioned/ covered under **a.2.4**
TS- DRAWINGS AND DOCUMENTS TO BE SUBMITTED
(Section VI – Technical Specifications)

(a.2.4 Distributor/Dealer, a Certificate of Authorized Distributorship/Dealership from the OEM or Authorized Manufacturer of OEM Parts or Licensee of the OEM.)
(The authority can be acquired from OEM, Manufacturer of OEM Parts or Licensee of the OEM.)

Name of Bidder

Name and Signature of
Authorized Representative

Signature