



REQUEST FOR QUOTATION

The Development Bank of the Philippines (DBP), through its Northern Luzon – Regional Bids and Awards Committee (RBAC), will undertake a Small Value Procurement for the **“Repair/Rewinding of 125KVA Generator (Cummins Brand) including Replacement of AVR”** in accordance with Section 53.9 of the Revised Implementing Rules and Regulations of Republic Act No. 9184.

The details of the project/activity/program are as follows:

Name of Project :	Repair/Rewinding of 125KVA Generator (Cummins Brand) including Replacement AVR for Dagupan Branch
Area of Delivery:	M. H. del Pilar St., Dagupan City Pangasinan
Approved Budget for the Contract	Two Hundred Sixty Thousand Pesos (₱ 260,000.00)
Specification:	See attached Annex “A” for complete specification
Contract Duration:	Within fifteen (15) working days upon signing of Purchase Order

Interested suppliers are required to submit their signed Price Quotation Form (Annex “B”) on or before 3:30 P.M. of September 11, 2020. Open quotations may be submitted at DBP Dagupan Branch or through email address dagupan@dbp.ph.

The project shall be awarded to the supplier determined to have submitted the single or lowest and responsive quotation. The proponent with the lowest and responsive quotation shall be required to submit to the BAC certified copies of the following documents before award of the project/contract:

1. Mayor’s / Business Permit
2. PhilGEPS Registration
3. Omnibus Sworn Statement

For inquiry, you may contact SM Ma. Carolina D. O. Austria at Telephone Nos. (075) 522-0597 / 522-2696.

MARIA DOLORES C. GUEVARA
Vice President
Head, BBG-Northern Luzon

TECHNICAL SPECIFICATION
AUTOMATIC VOLTAGE REGULATOR (AVR)
125 kVA generator set

INPUT	
➤ Voltage	➤ 85-125V AC
➤	➤ Jumper Selectable
➤	➤ 170 – 250 V AC
➤ Frequency	➤ 50 – 60 Hz. Nominal
➤ Phase	➤ 1
OUTPUT	
➤ Voltage	➤ Max 90V dc at 207 AV ac input
➤ Current	➤ Continuous 4 A dc, Transient 6 A for 10 seconds
➤ Final Resistance	➤ 15 Ω minimum
➤ REGULATION	➤ (See Note 1) +/- 1.5%
➤ THERMAL DRIFT	➤ (after 10 min) ➤ 1% for 40° C change in AVR ambient
➤ EXTERNAL VOLTAGE ADJUSTMENT	➤ +/- 5% WITH 1 K Ω TRIMMER
➤ UNDER FREQUENCY PROTECTION	➤
➤ Set Point (see note 2)	➤ 95% Hz
➤ Slope	➤ 170% down to 30 Hz
➤ UNIT POWER DISSIPATION	➤ 10 WATTS MAXIMUM
➤ BUILD UP VOLTAGE	➤ 3.5 v ac @ AVR Terminal
➤ ENVIRONMENTAL	➤
➤ Vibration	➤ 20 -100 Hz, 50mm/sec ➤ 100 Hz -2 kHz 3.3g
➤ Relative Humidity	➤ 0.60°C , 95%
➤ Operating Temperature	➤ -40°C to +70°C
➤ Storage Temperature	➤ -55°C + 80°C
NOTES	
1. With 4% engine governing	
2. Factory set, semi-sealed, jumper selectable	

Prepared by:



MGR. NOEL E. ALIMUIN
Repairs and Maintenance Unit

APPROVED:



VP ROMEO A. AGUILAR
Head, CFMD

PRICE QUOTATION FORM

(Date)

The Regional Bids and Awards Committee

Northern Luzon
Development Bank of the Philippines
Lower Session Road, Baguio City

Sir/Madam:

After having carefully read and accepted the terms and conditions in the Request for Quotation, hereunder is our quotation/s for the item/s as follows:

Description	Specifications	Qty	Unit	Unit Cost	Total Price
Repair/ Rewinding of 125KVA Generator (Cummins Brand) including replacement of AVR	INPUT				
	Voltage				
		85-125V ac			
		Jumper Selectable			
		170-250V ac			
	Frequency				
		50-60 Hz nominal			
	Phase				
		1			
	OUTPUT				
	Voltage				
		Max 90 V dc at 207 AV ac input			
	Current				
		Continuous 4 A dc Transient 6 A for 10 seconds			
	Final Resistance				
	15 Ω minimum				
REGULATION					
	(See Note 1) +/- 1.5%				
THERMAL DRIFT					
	(after 10 min) 1% for 40°C change in AVR ambient				
TYPICAL SYSTEM RESPONSE					
	Field current to 90% 80ms Machine Volts to 97% 300ms				
EXTERNAL VOLTAGE ADJUSTMENT					
	+/- 5% WITH 1 k Ω trimmer				
UNDER FREQUENCY PROTECTION					
Set Point (See Note 2)					
	95% Hz				

	Slope	170% down to 30 Hz				
	UNIT POWER DISSIPATION	10 watts maximum				
	BUILD UP VOLTAGE	3.5 V ac @ AVR terminals				
	ENVIRONMENTAL					
	Vibration	20 – 100 Hz 50mm/sec 100 Hz-2 kHz 3.3g				
	Relative Humidity	0.60°C 95%				
	Operating Temperature	-40°C to +70°C				
	Storage Temperature	-55°C + 80°C				
	NOTES					
		1. With 4% engine governing 2. Factory set, semi-sealed, jumper selectable				
TOTAL						

(Amount in Words) _____

The above-quoted prices are inclusive of all costs and applicable taxes.

Name of Company

Name/Signature of Representative

Contact No.