

Republic of the Philippines  
City of Canlaon  
BIDS AND AWARDS COMMITTEE

Control No.:     #1    

## BID FORM

NAME OF PROJECT: Procurement of 250-KVA Generator Set  
Agency: City Hall Building, CMO, Canlaon City

### BILL OF QUANTITIES

Stock No.	Quantity	UNIT	ITEM DESCRIPTION	Unit Cost	Total Cost
1	1	unit	250-KVA GENERATOR SET		
			Specification		
			=Standby rating: 60 Hz-275 (344) kVA		
			=Prime rating: 60 Hz - 250 (313) kVA		
			=Engine: Diesel Feed, Silent Type		
			- Design 4 cycle, in-line, Turbocharged, Charge air-cooled		
			- Bore: 114 mm (4.5 in.)		
			- Stroke: 145 mm (5.7 in.)		
			- Displacement 8.8 liter (543 in <sup>3</sup> )		
			-Cylinder Block: Cast iron, 6 cylinder		
			-Battery capacity: 100 AH		
			-Battery Charging alternator: 70 amps		
			-Starting voltage: 24 volt, negative ground		
			-Fuel System: Direct injection		
			-Fuel Filter: Spin on Fuel filters with water separator, stratapore™ Technology, extended life		
			-Air Cleaner type: Heavy duty, dry repaceable element, OptiAir™ Technology 2- stage air filters		
			-Lube oil filter type(s): Spin on full flow filter, Stratapore Technology, extended life		
			-Standard cooling system: 122°F (50 °C) ambient radiator for QSL9-G5 powered sets		
			105 °F (40 °C) ambient radiator for QSL9-G7 powered sets		
			=Alternator: Japan Made		
			-Design: Brushless, single bearing, revolving field		
			-Strator: 2/3 pitch		
			-Rotor: Single bearing, Flexible disc		
			-Insulation system: Class H		
			-Standard Temperature rise: Prime 125 °C temp rise @ 40 °C ambient		

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			Standby 163 °C temp rise @ 27 °C ambient		
			-Exciter type: Self excited or separately excited by PMG		
			-Phase rotation: A (U), B (V), C (W)		
			- Alternator cooling: Direct drive centrifugal blower fan		
			-AC waveform total Harmonic Distortion (THDV): No Load <1.5%. Non Distorting balanced linear load <5%		
			-Telephone Influence factor (TIF) <50% per NEMA MGI-122.43		
			-Telephone Harmonic factor (THF): <2%		
			-Fix/Sked Mounted		
			-Brand New		
			-3 Phase		
			TOTAL		-

and Model: \_\_\_\_\_ Delivery Period: \_\_\_\_\_ Warranty: \_\_\_\_\_

After having carefully read & accepted your General Conditions. I/We quote on the item/s price/s noted above.

TOTAL BID PRICE (In Words) \_\_\_\_\_

BID SECURITY: \_\_\_\_\_

AMOUNT: \_\_\_\_\_

Submitted by:

\_\_\_\_\_  
Bidder/Supplier  
Date: \_\_\_\_\_