

**City Government of Baguio
 Purchase Order**

POSTING

Supplier: WILCONSTRUCT ENTERPRISES Address: Stall A and RM2-A.Adivay Bldg., 22 Bonifacio Street, Baguio City E-mail Address: 11 Telephone No.: 424-5742/0922-877-5787 TIN: 289482465000 VAT	P.O No.:2998 Date: 12/9/2020 Mode of Procurement: Small Value Procurement 1411
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Gentlemen: **Please furnish this office the following articles subject to the terms and conditions contained herein.**
 Place of Delivery: **City General Services Office: Baguio City**
 Delivery Term: 7 Calendar Days
 Date of Delivery: Please input delivery date
 Payment Term: Please input payment term
Receipt of Purchase Order

Item	QTY	Unit	Description	Unit Cost	Amount
1	1	Lot	Generator c/o Library	388,000.00	388,000.00
	1	SET	Lump / Lot - Diesel Generating set single phase 220V-60 Hz Supplier shall include the installation set, extension of exhaust pipe with insulation and aluminum cladding from the generator room to at least 3 meters from the wall Engine: I. Power output at rated rpm : 18 kWm, 24 HP II. Aspiration and Cooling: forced water cooling III. Total Displacement: 1.357 L IV. No. of cylinders and Build: 3-inline V. Engine Speed: 1800 rpm VI. Bore and stroke: 80mmx90mm VII. Compression Ratio: 18:1 VIII. Fuel consumption at full load: 5L/hr. IX. Fuel tank capacity: Open-32L/canopy-32L X. Oil capacity: 4.5 L XI. Coolant capacity: 7L XII. Radiator Cooling Air: 80m3/min XIII. Air intake-engine: 1.6 m3/min XIV. Exhaust - Engine: 4.5 m3/min ALTERNATOR: I. Design - brushless single bearing, revolving field II. Stator - 2/3 pitch III. Rotor - Single bearing, flexible disc IV. Insulation System - Class H V. Standard Temperature Rise - 125-163degC Continuous VI. Exciter Type- Self excited VII. Phase rotation - A(U), B(V), C(W) VIII. Alternator Cooling - Direct drive centrifugal blower fan IX. AC Waveform Total Harmonic Distortion - No load < 1.5% non distorting balanced linear load < 5% Telephone influence factor (TIF) - <50 per NEMA MG1-22.43 X.. Telephone Harmonic Factor (THF) - <2% Control System: control supervision and protection panel is mounted on the genset base frame. The control panel is equipped as follows: 1.Auto mains failure control panel. Control with AMF Module. Static battery charger. Emergency stop push button. a. Generating set control module features. The module is used to monitor main supply and starts and stops of a standby generating set. -Micro-processor based design. - Automatic control of main and generator contractors. - Monitors engine performance and AC power output LED alarm indication. - Front panel configuration of timers and alarm trip points. -CAN and magnetic pick-up versions. -4digital inputs/3 analogue inputs. - 6outputs. - easy push button control (STOP/RESET - MANUAL - AUTO - TEST - START) B. Metering via LED display: - Generator volts (L-L / L-N). - Engine oil pressure (PSI-Bar). -Generator Ampere (L1, L2, L3). - Engine temperature. -Generator frequency. -Plant battery volts. -Engine hours run. -Main volts. c. Alarms: -over and under speed. -Low and high battery volt. -Start and stop failure. -Charge fail. -Over current. -Under/Over generator voltage. -Low oil Pressure. -Emergency stop. -High engine temperature. d. LED indications: -mains available. -Generator available. - Mains on load. - Generator on load. DIMENSIONS: Open type dimensions:1300mmx796mmx910mm dry wt.: 440kg Sound attenuated type:	388,000.00	388,000.00

In case of Failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one (1) percent for every day of delay shall be imposed

This is to certify that I have
TERMS and CONDITIONS as contained at the
back of this Purchase Order and I concur with all
 Conforme: _____

Signature over printed name of Supplier: _____
 Date: _____

Very Truly yours

BENJAMIN B. MAGALONG
 CITY MAYOR