

Supplier **INTERNATIONAL HEAVY EQPT. CORP.**P.O. 1208P-304

Address: KM7, McArthur Hiway, Bangkal, Davao City

Date: **August 1, 2012**

E-mail Address:

Mode of

Telephone No. : (082) 2975851

Procurement: **Public Bidding**

TIN 000-124-052-000

Gentlemen:

Please furnish this office the following articles subject to the terms and conditions contained herein:

Place of Delivery **Ozamiz Local Health Insurance Of** Delivery term: Within 60 calendar days from receipt of P.O./ (formerly Ozamiz S.O.- JME Bldg., Rizal Ave. cor Capis

Notice to Proceed

Date of Delivery : _____ Sts., Ozamiz City, Mis. Occ Payment term: _____

STOCK NO.	UNIT	DESCRIPTION	QTY.	UNIT COST	AMOUNT
	Lot	BRAND NEW GENERATOR SET (at least 150 kva)	1	P1,170,000.00	P1,170,000.00
Details:		Standard specs :		Offered by INTERN'L HEAVEY EQPT. CORP. (IHEC)	
Product type		Any Brand		Aosif Cummins Series Diesel Generator Set, model A120	
Features/Description		Soundproof and weatherproof; Outdoor silent-type; closed-type; intelligent control panel allows user friendly diagnostics including engine and alternator information; with standard accessories (canopy, muffler/silencer, etc.)		Soundproof and weatherproof enclosure; Automatic & intelligent control panel which is designed with intuitive design & big user friendly graphical display including engine & alternator information; with standard accessories & supply scope (canopy, flange, flexible pipe, exhaust silencer, etc.)	
Output Ratings		At least 200-240 Volts, 60 Hz, 3 Phase		220/440 or 240/480 V, 60 Hz, 3 Phase	
Engine					
Engine model		Any model; specify model		6BTAA5.9-G2	
Engine Manufacturer		Any brand; specify brand		Dongfeng Cummins Engine Co., Ltd.	
Engine type		Diesel		Diesel	
Number of cylinders		6		6	
Cylinder arrangement		Vertical in-line		In-line	
Cycle		Four stroke		Four stroke	
Aspiration		Turbocharged		Turbocharged	
Bore x Stroke (mm x mm)		At least 102 x 120		102 x 120	
Displacement (liter)		5.9		5.9	
Compression Ratio		16.0:1		17.5:1	
Prime power/speed (kw/RPM)		120/1800		130kW/1800	
Standby power/spec (kw/RPM)		135/1800		143kW/1800	
Speed Governor		Electrical/Electronic		Electrical	
Cooling system		Aftercooled		Air-air aftercooled	
Starter motor		DC 24V		24V DC	
Alternator		AC 24V		24V DC	
Alternator					
Alternator model		Any model; Specify model		LSA 44.2 S7	
Alternator Manufacturer		Any brand; Specify brand		Leroy-Somer Electro-Technique (Fuzhou) Co., Ltd.	
Exciter type		Single bearing; Brushless, Self-excited		Shunt, Single bearing, Direct coupling	
Rated output prime power (kW)		120		120	
Rated speed (RPM)		1800		1800	
Rated frequency (Hz)		60		60	
Phase		3 Phase, 4-Wire		3 Phase, 4 wires	
Power factor		at least 0.8		0.8	
Rated Voltage		at least 200 - 240 V		220/440 or 240/480	

(Total Amt.in Words) **ONE MILLION ONE HUNDRED SEVENTY THOUSAND PESOS only**

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.

very truly yours.

Specifications cleared by

ENGR. ROSELLO M. BAGUNDOL
Technical Working Group, PROBAC-10**MARIA RHOELLA S. PARE**
Chief, Management Services Division

CONFORME:

APPROVED:

Signature over printed name
of supplier
Date: 8/16/12 9:15 am**DATU MASIDING M. ALONTO, JR.**
Regional Vice President, PRO-X

PURCHASE ORDER **PHILHEALTH REGIONAL OFFICE X**

Agency / Procuring Entity

Supplier **INTERNATIONAL HEAVY EQPT. CORP.**

P.O.:

Address: KM7, McArthur Hiway, Bangkal, Davao City

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		BRAND NEW GENERATOR SET (at least 150 kva)	1	P1,170,000.00	P1,170,000.00
Details:		Standard specs:	Offered by INTERN'L HEAVEY EQPT. CORP. (IHEC)		
General Features		Equipped with battery charger and 24V high performance maintenance-free lead-acid starting batteries and connecting with cables	2 pcs 24V Motolite maintenance-free lead-acid starting battery, connecting terminals, battery wires & float battery charger.		
		Equipped with industrial silencer and flexible exhaust hose	Equipped with exhaust silencer, exhaust flexible pipes, flange & bolts		
		Equipped with 8-hours operation base tank	Base mounted fuel tank supports the generator running for 8 hours		
		Equipped with CHINT-MCCB circuit breaker	Aosif Cummins MCCB circuit breaker		
		Designed to comply with ISO8528/GB2820	ISO 8528-1		
Mounting		Mounted on a heavy-duty steel base frame	Mounted on a heavy-duty steel base frame		
Fuel Tank		At least 100L fuel tank capacity	250 liters capacity		
Control Panels/System		Must have a control cubicle mounted on an isolated support and have the following features: Electronic digital control module with monitoring/control facility and warning indicators; Automatic shutdown protection; Emergency stop button (lock-down type); AC output circuit breaker with over-current; DC circuit control switch	Reach 1.0 control panel is an automatic & intelligent control panel which is designed w/an intuitive design & a big user friendly display for various application. It can carry out functions including automatic start/stop, data measure and alarming. The controller uses LCD display, English display interface w/ operation easy & reliable. *Protection: Automatic start/stop, load transfer and alarming of generator; AC output circuit breaker w/ over current; DC circuit control switch		
Digital readouts		The control module gives digital readouts of: Generator voltage; Output frequency; Engine speed; Battery voltage; Engine hours run	Parameters: Generator volts, amps, frequency, active power, apparent power, power factor, engine oil pressure, battery bolt, engine speed, engine temperature, engine hours run, fuel level.		
Indicators & Alarm		The control module has indicators for failure information: Overspeed/underspeed; Emergency stop; Low oil pressure; High water temperature; Failure to start; Battery charger failure	Protection: Low oil pressure, High engine temperature, High voltage & low voltage, Overspeed, Volt adjuster & frequency adjuster, Emergency stop, Fail to start		
Language		English	English		

(Total Amt. in Words) **ONE MILLION ONE HUNDRED SEVENTY THOUSAND PESOS only**

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 Technical Working Group, PROBAC-10

MARIA RHODELLA S. PARE
 Chief, Management Services Division

CONFORME:**APPROVED:**

DATU MASIDING M. ALONTO, JR.
 Regional Vice President, PRO-X

Signature over printed name of

Date: _____

PURCHASE ORDER
PHILHEALTH REGIONAL OFFICE X

Agency / Procuring Entity

Supplier **INTERNATIONAL HEAVY EQPT. CORP.** P.O. 1208P-304
Address: KM7, McArthur Hiway, Bangkal, Davao City Date: August 01, 2012
E-mail Address: _____ Mode of _____
Telephone No. : (082) 2975851 Procurement: Public Bidding
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Details:		Standard specs :	Offered by INTERN'L HEAVEY EQPT. CORP. (IHEC)		
Delivery		Delivery of unit & peripherals to LHIO Ozamiz City		<i>Delivered to site in Ozamiz City & peripherals to Philhealth Regional Office X, Cagayan de Oro City</i>	
Installation		Free installation. Include the labor and materials for the proper installation of generator set and other required devices such as breakers, manual/automatic/ double throw switch, conversion from single phase to 3-phase if necessary, required wirings and etc. Free Genset Shed installation		<i>With free installation of materials supplied & labor, commissioning & load testing of genset & free genset installation</i>	
Engine / Alternator Supplies and Parts Availability		Preferably the supplies and replacement of malfunctioning/worn out parts will be easily purchased and available at the nearest hardware or service centers.		<i>Preferably the supplies and replacement of malfunctioning/worn out parts will be easily purchased and available at the nearest hardware or service centers.</i>	
Service Centers		Required with a Service Center within Cagayan de Oro City. (Provide Service Center Certificate)		<i>Authorized service center: Marfa Auto Repair Shop located in Barangay Carmen, Cagayan de Oro City.</i>	
After Sales Support		At least an 8 hours a day 5 days a week after sales support (warranty period)		<i>8 hours a day, 5 days a week after sales support</i>	
General Maintenance Provision		General maintenance, cleaning and trouble-shooting; Yearly and before the 3rd year ends		<i>General maintenance, cleaning and trouble-shooting; Yearly and before the 3rd year ends</i>	
Product documentation, System manuals, Orientation and Trainings		Provided		<i>Product documentation, System manuals, Orientation and Trainings</i>	
Warranty		At least 3 yrs warranty on parts, 1 yr on labor/ services & 1 year on-site except on consumables.		<i>3 years warranty on parts, 1 year on labor/services & 1 year on-site except on consumables.</i>	
Additional Requirements		1 pc. 3-Phase Double Throw Switch - 200A w/fuse		<i>1 pc. 3-Phase Double Throw Switch - 200A with fuse</i>	
		TW Wire (Stranded, #4) -75 meters		<i>TW Wire (Stranded, #4) -75 meters</i>	

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