



29 October 2018

SUPPLEMENTAL / BID BULLETIN

Addendum No. 2018-020-01/2018-019-01

Subject: A. “Supply, Delivery, Installation, Testing and Commissioning of One (1) Unit 340 KVA Three (3) Phase Generator Set for the Wind Tunnel of Mactan Complex PAGASA Station”; ABC Php4,196,967.51 / PR No. 2018-09-0718 / Ref. No. IB2018-020

B. “Supply, Delivery, Installation, Testing and Commissioning of One (1) Unit 200 KVA Three (3) Phase Generator Set for the Wind Tunnel of Davao Complex PAGASA Station”; ABC Php2,855,518.58 / PR No. 2018-09-0684 / Ref. No. IB2018-019

This Bid Bulletin is being issued to all prospective bidders to clarify, amend and/or modify certain provisions in the Terms of Reference (TOR) and to answer the written clarificatory questions submitted by prospective bidders, to wit:

Queries of **LICHT INDUSTRIAL CORPORATION**

QUESTION/s	PAGASA-BAC ANSWER/s
The classification of the project is GOODS – does it require a PCAB registration?	Yes, we can disregard this requirement to the project.
The contractor shall submit the resume of the following personnel who shall undertake the works. <ul style="list-style-type: none"> • Licensed Mechanical Engineer • Licensed Electrical Engineer • Registered Master Electrician • Safety Officer • Technicians/Helper Does this 4personnel need also to work for this project? I think Licensed Mechanical Engineer and Technicians is enough to do the work of this project and less expenses from the contractor.	All personnel mentioned are involve in the project but we can exclude the Registered Master Electrician because it has the same work of Licensed Electrical Engineer.
The contractor shall submit the following certification requirements from the manufacturer of the generator sets: <ul style="list-style-type: none"> • EN 12601:2001 – reciprocating internal combustion engine driven generating sets. Safety • EN 60204-1:2006 – Safety of machinery. Electrical equipment of machines. General Requirements • EN 60034-1:2004 – Rotating electrical machines – Part 1: Rating and 	We need all the requirements stated in the TOR to assure the quality and performance of the generator.

<p>performance</p> <ul style="list-style-type: none"> • EN ISO 12100-2:2003 - Safety of machinery. Basic concepts, general principles for design. Basic terminology, methodology • EN ISO 12100-2:2003 - Safety of machinery. Basic concepts, general principles for design. Technical Principles • MIRTEC Certified (w/certificate number MC/TH-C-269/08) Materials Industrial Research and Technology Center • Original Engine Manufacturer Certificate: Authorizing Generator Set Manufacturer for the use of their brand of engine in the assembly of the generator set. <p>This is also need for the requirements of the project? I think this requirement is one (1) contractor to comply.</p> <p>Can we request your good office to eliminate all of this requirements mentioned for the advantage of the other contractors to join this bidding?</p>	
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In addition, the winning bidder should shoulder the following:

- Application Permit to Operate Air Pollution Source Installation
- Application for Internal Combustion Engine Installation.

This shall form an integral part of the Bid Documents.

For guidance and information of all participating bidders.

ENGR. CATALINO L. DAVIS
Chairperson, PAGASA-BAC