

BID BULLETIN NO. 2

02 APRIL 2025

- I. Attention is hereby invited to the Bidders of PURCHASE/INSTALLATION OF DIESEL ENGINE GENERATOR (DEGS) AT ZAMBOANGA AIRPORT.
- II. Please be informed of the following Queries/Clarifications.


QUERIES/CLARIFICATIONS RECEIVED FROM EMAIL

| QUERIES/QUESTIONS | CLARIFICATIONS/RESPONSES |
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| <ul style="list-style-type: none"> On the file named "Plans Purchase/Installation Diesel Engine" Page 2 of detail "Proposed New Plan Layout, the drawing shows that new genset are facing (radiator end) towards CCR room while the other new genset facing existing Isuzu genset. In this orientation, there is no clear indication where the discharge air is going thru. Nonetheless, discharge air could not be directed towards room CCR & Isuzu genset. Subsequently, if the genset orientation is turned around (facing opposite side) the issue will be in the fresh air of the new genset. Hence, the location of the new genset should be reconsidered as it shows issue on ventilation, particularly on the genset intake and discharge. | <ul style="list-style-type: none"> As indicated in Sheet 4/5 – Proposed New Layout Plan, the existing wall separating the CCR room and the generator room shall be removed by others. Additionally, as specified in the Bid Document, Bill of Quantities (BOQ) – Item V: Site Works (Page 50/59), the scope of work includes the removal of three (3) existing generators, one of which is the Isuzu generator, to address air intake and discharge requirements. The contractor is required to submit a proposed design or shop drawing in advance for approval by the CAAP Engineer. Any modifications to the original plan shall be subject to a variation order, which may result in an adjustment (increase or decrease) to the total project cost. |
| <ul style="list-style-type: none"> Page 6 of Power Single Line Diagram" The ATS breaker pair indicates, MCCB 1000AT. Please clarify, breakers should be motorized for ATS to function. In addition, please advise if second ATS will be part of our supply. | <ul style="list-style-type: none"> As specified in BOM (see Drawing Plan Sheet 5/5, LV applications), the contractor is advised to use a non-motorized ATS (contactor- based or solenoid-driven). However, the contractor may opt for an ATS and breakers with superior performance compared to the recommended type. All ATS units shall be provided by the contractor. |
| <ul style="list-style-type: none"> Can we request a detailed scope of work like Bill of Quantities, where the scope of supply is enumerated. Is Storage Tank part of supply? Scope on power cables & electrical works Genset Pad & storage tank containment wall and saddle, part of scope? | <ul style="list-style-type: none"> The Scope of work is briefly and clearly stated in the bid document. Additional clarifications can be discussed during the kick-off meeting. Yes, as indicated in the drawing plan (See Sheet M2/M2 drawing plan and BOQ Item II.2). The external storage tank, generator pad, storage tank containment wall and saddle shall be supplied by the contractor. |

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| <ul style="list-style-type: none"> • Testing and commissioning, Acceptance testing, please clarify parameters • Testing via dummy load or load bank? • How many hours? • Fuel for testing part of scope? • Other conditions of acceptance? | <ul style="list-style-type: none"> • Testing and commissioning are conducted on-site and where the actual load is connected. However, the supplied generators may undergo witnessed testing by CAAP Engineers at the contractor's designated warehouse using a load bank or dummy load. Testing parameters are given in the bid document (see page 36-39) • A diesel fuel of 500 liters [see BOQ, Item II.2 Fuel Storage Tank & Foundation, Fuel Line System and Diesel Fuel 500 liters (for testing), page 47/59] shall be supplied for consumption during testing & commissioning, ensuring adequate runtime to evaluate the performance of connected electrical devices [i.e., generators, automatic transfer switches (ATS), and circuit breakers] in accordance with industry standards • Additionally, the scope of work includes a Factory Acceptance Test (FAT), wherein the generators are tested at the manufacturing facility prior to shipment in the Philippines. |
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III. This shall be an integral part of the Bidding Documents and the same shall be enclosed in the technical bid envelope/components and shall be marked accordingly.

For your information and guidance of all concerned.


 GARY M. JADIE
 End-user


 ATTY. DANJUN G. LUCAS
 Chairman
 Bids and Awards Committee - Alpha