



Bids and Awards Committee Office

S U P P L E M E N T A L / B I D B U L L E T I N
No. 07 – 2019

Name of Project : Supply, Delivery and Installation of 2-Generator Sets
Contract ID No. : 19PBTNMSC11-G
PhilGEPS Reference No. : 6756943
Date of issuance : December 23, 2019

In accordance with Section 22.5.2 of IRR of R.A. No. 9184, this Addendum No. 07 – 2019 is hereby issued to clarify, modify or amend items as stated below:

A. PhilGEPS Notice of Abstract Description

| From | To |
|-----------------------------------|-----------------------------------|
| 2-units of 300 KVA Generator Sets | 2-units of 350 KVA Generator Sets |

B. Section of III: Bid Data Sheet Clause No. 12.1 (Eligibility and Technical Components)

Additional requirements:

1. If not manufacturer, Certificate of Dealership/Distributor Certification
2. Warranty Certificate (Minimum of 1-Year Equipment and 2-Year Service Warranty)

C. Section VII: Technical Specifications: (Additional Specifications)

I. General Features and Requirements:

1. Alternator Type: European Type or equivalent
2. Oil and fuel filter fitted, water separator
3. Lube-oil drain valve fitted
4. Brushless alternator, single bearing, flange connection, IP23, H insulation class, with AVR.
5. Auto control panel with LCD display.
6. Engine mounted battery-charging alternator, Gen Set with battery charge of main supply.
7. Circuit Breaker, Exhaust Silencer.
8. Copper Radiator for 40°C ambient temperature and double-deck cooling, with fan guard and front guard.
9. Anti-vibration pads fixed between engine/alternator and base frame to ensure the compete Gen Set running stable.
10. Skid-mounted bottom 8 hours fuel tank.
11. Equipped with external recessed emergency stop button, Safety Control for High water temperature (HWT), Low lube oil pressure (LLOP) and Over speed stop for extra safety.
12. With ATS (automatic transfer switch) separate from engine, AMF panel, Trailer, Parallel system.
13. Efficiency is 90% or higher. Performance Guarantee Certificate (Specifically indicated from Authorized agency for Certification) to be provided by the supplier for Type approval and conformity of production testing of DG set.
14. With Operation and Maintenance Manual in English Language.
15. After Sales Training: Training to the Staff/Personnel involved in Operation & Maintenance of DG set to be imparted at the site.

II. Engine Feature:



Bids and Awards Committee Office

1. Diesel, heavy-duty, four strokes, water cooled and direct injection fuel system
2. 24/12V D.C starter and charger alternator
3. Industrial capacity exhaust silencer supplied loose with flexible section
4. Engine driven cooling fan with protection guard
5. Steel wire braided fuel lines, vent and rain fittings
6. Set mounted acid battery installed with leads and terminals
7. Noise level: 65dB to 75DB from 7meter away

III. Alternator Feature

1. Brushless self-excited, single bearing, 4 poles
2. Class H insulation
3. IP21/23 protection standard
4. Self-exciting and self-regulating
5. Automatic voltage regulator (AVR)
6. Phase: 3-phase, 4-wire
7. Connection: Y or other type connection
8. Rated speed: 1,500rpm / 1,800rpm
9. Excitation: harmonic excitation or phase compound or brushless
10. Voltage regulation: automatic
11. 1.0% voltage regulation (max.) in static conditions
12. Protection class: IP 22 or IP23
13. Connect with engine: Direct coupled with flywheel

IV. Control System

1. Manual / auto start and protection module
2. Equipped with Deep Sea, ComAp, Harsen, Smartgen famous control systems.
3. New integrated controllers in manual and remote start application.
4. Featuring full gen-set monitoring and protection.
5. Powerful graphic display, Icons, symbols and bar graphs
6. High functionality set new standards in gen-set control.
7. Special low temperature version is also available.
8. With AMF control panel or with ATS (automatic transfer system)

Other specifications/requirements in the original Terms of Reference (TOR) and/or Manual Bidding Documents of the project are retained.

This clarification /addendum is hereby made as an integral part of the Terms of Reference (TOR)/Manual of Bidding Documents for the aforesaid project.

Please be guided accordingly.

AMYTHYEST M. TALABA, MPA
BAC Chairperson