COMPLETED PROJECTS FOR CY 2016

Project Title : Supply, Delivery, Installation, Testing and

Commissioning of ILS with co-located Low Power DME & DVOR with co-located High Power DME

Date Completed : July 11, 2016

Original Contract Amount : P 205,588,000.00

Revised Contract Amount : P 187,872,478.70

(Variation Order)

Rationale: This project aims to replace the existing Navaids that were already at the end of their useful life and can be considered unreliable anytime the equipment fail. CIAC replaced the equipment to enhance safety and provide precision guidance to aircrafts for safe landing and take-off in conformance to ICAO Standards & Recommended Practices (SARPS) and CAAP Manual of Standards (MOS).

DOPPLER VERY HIGH FREQUENCY OMNI DIRECTIONAL RANGE (DVOR) WITH CO-LOCATED HIGH POWER DISTANCE MEASURING EQUIPMENT



DVOR Antenna

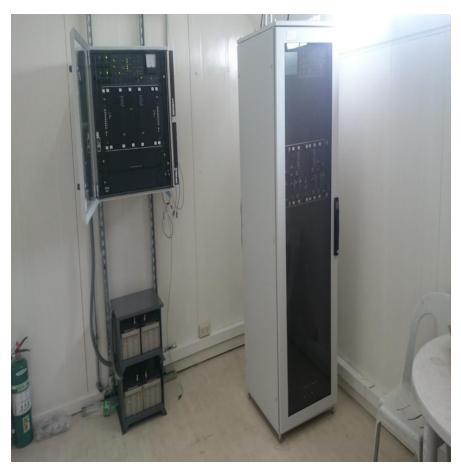


DVOR Transmitter High Power DME Transmitter

INSTRUMENT LANDING SYSTEM (ILS) @ RUNWAY 20L AND 02R WITH CO-LOCATED LOW POWER DISTANCE MEASURING EQUIPMENT



Glide Path Antenna and Transmitter
Shelter



Glide Path Transmitter

Low Power DME Transmitter



Localizer Equipment Shelter

Localizer Antenna



Localizer Transmitter

Generators for ILS And DVOR Equipment



Generator Shelter

Reserve Tank



Generator Set

Project Title : Supply, Delivery, Installation, Commissioning & Training of

VHF/UHF Radio System for ATC Air Ground Communications &

Voice Logging System

Date Completed : March 20, 2016

Original Contract Amount: P 28,888,000.00

Rationale: This project aims to meet air-ground communications within the airspace responsibility of the tower service in terms of coverage, clarity of signal, transmit & receive audio, reliability, redundancy, equipment integration compatibility and other benefits in terms of performance and cost.



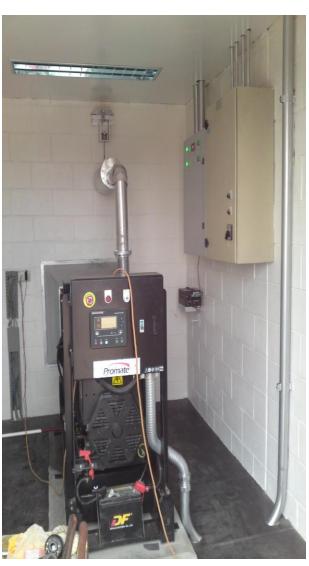
New UHF/VHF Air to Ground Radio Transmitter



New UHF/VHF Air to Ground Radio Receivers with UPS



New Voice Logging System



New Generator Set for Transmitter System



New Uninterruptible Power Supply for Transmitter System

Project Title : Installation of 26.75 km security fence & 13.24 km perimeter

lighting systems

Date Completed : February 12, 2016

Original Contract Amount: P 93,009,427.76

Variation Order : P 92,841,458.51

Rationale: This project aims to improve the level of security at Clark International Airport

by providing an illuminated buffer zone at the airfield and additional security

fence to prevent further intrusion of informal settlers at the controlled area of

CIA.











