



## Calamba Water District

Lakeview Subdivision, Halang, Calamba, Laguna  
Tel. Nos. 545-1614; 245-2086; 245-3180/3182  
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Project : Supply of Labor and Materials for the Maintenance of Four unit Air Compressor  
Subject : SCOPE OF WORKS AND SPECIFICATIONS  
Date : February 15, 2021

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**General** – the works includes supply of labor and materials for the total preventive maintenance of four units Air Compressor

### Scope of Works

1. Checking of mechanical unit and parts including analysis and testing of the units
2. Replacement of any defective accessories/parts
3. Drain, flushing of dirty radiator/engine cooling water refill with distilled water to proper level, treat with radiator /engine coolant and anti-rust
4. Drain used engine tube oil, remove dirty oil & fuel filter element, air cleaner element, engine flushing, refill tube oil to level, renew oil filter, fuel filter and air cleaner element
5. Drain used hydraulic oil, remove dirty oil filter, air cleaner element, refill hydraulic oil to level, renew hydraulic filter and air cleaner element.
6. Cleaning, high pressure washing of the unit
7. Testing
8. The four unit compressor shall be conducted its preventive maintenance schedule semi-annually.