



DEVELOPMENT BANK OF THE PHILIPPINES
 Head Office: Sen Gil J. Puyat Avenue corner
 Makati Avenue, Makati City, Philippines

TECHNICAL SPECIFICATION AND SCOPE OF WORK
Supply and Delivery of Fire Extinguisher

A. **Approved Budget for the Contract** : Php 600,000.00 (inclusive of VAT)

B. Specification of Fire Extinguisher

Rated for Class A, B and C fires and with DTI/BPS Product Quality Certified License, suited for both industrial and commercial establishments for protection needs. It does not damage sensitive and irreplaceable materials and facilities.

Features:

- > Electrically non-conductive
- > Zero Ozone Depletion
- > Environment friendly Extinguishing Agent for
 1. Computer Center
 2. Data/Document Storage Area
 3. Communication Facilities
 4. Control Rooms
 5. General Office Area
- > Chemical composition for Clean Agent Fire Extinguisher / Chemical and Physical Properties
 1. Discharge fluid and flashes to gas, providing an increase effective fire fighting range, clean agent chemical shall leave no residue and requires no clean up after discharge.
 2. It should be colorless, non-corroding, non-conducting, compress liquid without destruction to the atmosphere.

Chemical Description	
Hexafluoropropane	
Molecular Weight	152
B.P. degrees Celsius	-1.4
F.P. degrees Celsius	-93.6
Critical Pressure, bar	31.008
Critical Temperature, degrees Celsius	124.9
Critical Volume, cc/mol	268.5
20 deg Celsius Vapor Pressure, bar	2.296
200 deg Celsius Liquid Density, kg/m3	1376
20 deg Saturated Steam density, kg/m3	15.58

PHILGEPS
 DATE: PROC-4722
 CONTROL NO: 4/4/22

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