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# AIR CONDITIONING & REFRIGERATION

PROCUREMENT  
OPPORTUNITIES

# AIR CONDITIONING & REFRIGERATION

THE FOLLOWING THREE PRODUCT CATEGORIES  
WITHIN AIR CONDITIONING & REFRIGERATION  
OFFER LOCAL MANUFACTURING POTENTIAL

**HVAC CHILLER**

**AIR HANDLING UNIT,  
FAN COIL UNIT AND  
INDUCTION UNIT**

**Blowers & Draft Fans**

# HVAC CHILLERS

## Overview



### Opportunity

- It is considered that there is additional opportunity for manufacturing of Chiller Units within the UAE
- Easy to assemble to and package such units
- High demand for customized chillers for oil field conditions
- High maintenance and spare parts consumption for these units



### Application

- Substation air condition
- Control Room air conditioning system
- Operation Accomodation and Recuritation facilities air conditioning



### ADNOC Standards / Specifications Requirements

- **AGES-SP-14-001** HVAC Design Basis
- **AGES-SP-14-002** HVAC Equipment
- **AGES-SP-14-003** HVAC Ductwork, Pipework and Accessories



# HANDLING UNITS, FAN COIL UNITS AND INDUCTION UNIT

## Overview



### Opportunity

- It is considered that there is additional opportunity for manufacturing of Air Handling Units within the UAE
- Easy to assemble to and package such units
- High demand for customized air handling units for oil field conditions
- High maintenance and spare parts consumption for these units



### Application

- Substation air condition
- Control Room air conditioning system
- Operation Accomodation and Recuritation facilities air conditioning



### ADNOC Standards / Specifications Requirements

- AGES-SP-14-001 HVAC Design Basis
- AGES-SP-14-002 HVAC Equipment
- AGES-SP-14-003 HVAC Ductwork, Pipework and Accessories



# BLOWERS & DRAFT FANS

## Overview



### Opportunity

- Currently there is limited local manufacturing of Blowers & Draft Fans within the UAE
- Easy to design and manufacture
- Tendency to move to air cooled equipment due to shortage of water in the desert.
- Better position for case of delivery critical spares or packages



### Application

- Fin Fan Air Coolers
- Compartment Ventilation Fans
- Boilers Blowers



### ADNOC Standards / Specifications Requirements

- **AGES-SP-05-016** Centrifugal Fans (API 673) Specification

