

Sui Southern Gas Company Limited

ST-4/B, Block 14, Sir Shah Muhammad Suleman Road, Gulshan-e-Iqbal Karachi-75300, Pakistan.
Phone: 92-21-99021000 Exts: 1259 / 1279 / 1223 Fax: 92-21-99231583

Scope of Work

AC Unit Replacement – Vehicle CY-0408

1. Objective:

To replace the complete air conditioning (AC) unit of vehicle CY-0408 to ensure proper cooling performance and system reliability.

2. Vehicle Details:

- **Reg. No.:** CY-0408
- **Make/Model:** Toyota Hilux Revo DC Model 2018

3. Work Scope:

- Diagnose and confirm AC system failure.
- Remove the existing AC unit and related components.
- Replace worn parts with **genuine OEM parts**.
- Flush refrigerant lines and ensure system is clean.
- Install new components, recharge refrigerant, and test for proper operation.
- Check for leaks, pressure levels, and temperature output.
- Conduct final functional test and system performance check.

4. Deliverables:

- Fully operational new AC system installed in vehicle CY-0408.
- List of replaced components with part numbers.
- AC system test and inspection report.
- Warranty after service.

5. Requirements:

- All parts must meet OEM specifications.
- Work to be performed by certified technicians.
- Compliance with environmental and safety regulations for refrigerant handling.
- Following parts are to be replaced:

New Compressor assembly
New Cooling coil assembly
New Cooling refrigerant discharge hose
New Cooler refrigerant liquid pipe
New Suction hose sub-assembly
New Condenser assembly
New Expansion Valve
New Evaporator sub-assembly
New Heater unit sub-assembly
New AC filter
New ND 9 Oil


SOHAIL AHMED
Manager (G&W) KT
Sui Southern Gas Co. Ltd.

BILL OF QUANTITIES (BOQ)

For Three (3) Quotation Cases

COMPLETE AC UNIT REPLACEMENT OF VEHICLE# CY-0408					
S. No.	Description of Work	UOM	Qty	Unit Price	Value
01	Complete AC Unit Replacement				
	Reg. No.: CY-0408				
	Make/Model: Toyota Hilux Revo DC Model 2018				

Terms & Conditions for Low Value Works / Services Other Than Ditching Backfilling (Less Than Rs. 500,000/-)

- Only Genuine (OEM) parts should be used.
- The subject parts will be inspected by the User department before installation of the New AC Unit.
- Completion Period: 10 days from issuance of LTP. All the Work shall be completed within the specified completion period. The Work shall not be considered as completed until the Company has certified in writing that it has been completed. The completion period as provided in the Contract shall be extended by the Company. All such extensions shall be allowed in writing by the Company's representative.


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