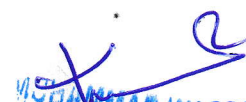


**GENERAL SPECIFICATION OF PROCUREMENT AND COMPLETE
INSTALLATION OF NEW INVERTER SYSTEM & PANEL FOR ELEVATOR NO. 02
AT BUHSCK.**

30 KW Inverter System and Control Panel

Specification	Details
Control Panel Type	Integrated lift control panel
Rated Power	30 KW
Drive Type	VVVF Vector Control Driver
Input Voltage	380-415 VAC, 3 Phase. 50 HZ
Output Voltage	0-415 VAC, Variable Frequency
Motor capability	Existing Hyundai Lift Motor
Control Method	Close Loop Vector Control
Encoder Support	Incremental Encoder
Floor Leveling Accuracy	±3mm
Speed Control	Smooth Acceleration & Deceleration
Communication	CAN Bus/ RS-485
Protection	Over Voltage, Under Voltage, Over Current, Short Circuit, Phase Loss, Motor Over Load & Over Temperature
Protection	IP20
Operating Temperature	-10 °c to 45 °c
Installation	Complete Supply Installation, Testing & commissioning

Note: Site visit at BUHSCK prior First stage bidding is compulsory to take part in tender, without site visit, bid will not be considered.


MUHAMMAD WASEEM
 (Retd) PN
 BUHS