REPLACEMENT OF 1 NO. LIFT AT PENSION HOUSE

SUPPLY AND INSTALLATION OF 1 NUMBER 650kg, 8 PASSENGER LIFT AS REPLACEMENT OF OLD UNIT

Item	Description	Qty	Unit	Rate Ghȼ	Amount Ghȼ
	BILL No.1: DEMOLITIONS AND ALTERATIONS The following lift to be carefully removed as a complete package and securely hauled to a destination as directed by the Client (Dansoman Warehouse - haulage distance not exceeding 10km).				
A	630kg, 8-Passenger lift	1	Nr.		
B	Allow for all associated ancillary works of civil,electrical and mechanical in relation to the works covering but not limited to the following in **1 No. Lift** above : i) Provision of scaffolding ii) Shaft lights iii)Connection to existing 3-Phase Power iv)Filling of pit to required level v) Provision of oversite concrete at pit level vi)Fixing of rail channels vii)Provision of Lift Beams viii)Hoarding, Cutting and Making good all disturbed entrances etc . ix)Provision of Lift Beams		Item		
	BILL No.1: DEMOLITIONS AND ALTERATIONS - TO GENERAL SUMMARY				-

Item	Description	Qty	Unit	Rate Ghȼ	Amount Ghȼ
	BILL No.2 : SUPPLY AND INSTALLATION of 1No.- 630KG, 8 PASSENGER LIFT				
	The following to include **Supply and Installation of 1 Passenger lift, 630Kg /1.75m/s** ,variable frequency drive, machine roomless Comfort lift . **6 stops / 6 openings**, Simplex Full Collective (FCL), SF Prima S in stainless steel finish.				
A	The lift shall be complete with the following **Specifications:** 1) No. of Units - 1 No.,8-Passenger Lift 2) Load : 630 Kg (8-Passenger) 3)Speed: 1.75m/s 4) Lift Motor/ Drive : machine roomless with variable speed gearless machine buffers 5) No. of stops : 6 stops/ 6 openings 6) Rise /Travel : 17.65m 7) Control : Simplex Full Collective (FCL) 8) Shaft(width xdepth) : 2200 x 1720 (check from site) 9) Pit depth : 1130 mm - check from site 10) Headroom :3900mm - check from site ***11)Car Type :OPTIMA with 2 handrails Onda,FAN 2*** 12) Floor : Recess 30mm 13)Ceiling : Curved White 14)Panels : Stainless Steel Brushed 15)Car dimensions - 1100mmx1400mmx2100mm(cwxcdxch) (Please confirm it will fit the existing shaft size) 16)Car Door (widthx height):900 mm x2100mm - Lateral or center opening in stainless steel (Please confirm it will fit the existing door size) 17)Intercom : Two -way Intercom 18)Automatic Rescue Operation -Yes 19)Mirror - Yes 20)Fire Control System -Yes 21)Special supplies :door open button,automatic door operator,Alarm bell,overload device,hall position indicator,independent service control with key switch,sill angles to complete and workable installation. 22)Robustly designed finishes in stainless steel,skin plate,prime coat 23) Physicall challenged facilities 24)Roof leakage proof 25)State -of- the art equipment with computerised control systems	1	Nr.		
B	Allow for the following : i)All electrical works complete in connection with the Lift Installation works including checking and replacement of existing electrical cables and panels/switches (In 1No. Lift)		Item		
C	Workmanship/Testing and Commissioning		Item		
	BILL No.2 : SUPPLY AND INSTALLATION of 1No.- 630KG, 8 PASSENGER LIFT - TO GENERAL SUMMARY				

Item	Description	Qty	Unit	Rate Ghȼ	Amount Ghȼ
	BILL No.3: SUPPLY AND INSTALLATION OF VOLTAGE STABILIZERS FOR LIFT				
A	The following to include **Supply and Installation of Voltage stabilizer** for incorporation complete in Lift system. The stabilizer shall be complete with the following **Specifications :** 30KVA ORION PLUS or other Equal and approved VOLTAGE STABILIZER INP: 3PH [300-5000] OUT: 3PH [300-5000] WEGHT: 160KG FREQUENCY: 50/60Hz + 5%	1	Nr		
B	The UPS shall be sized as to be compatible with the ratings of the lift with the following **Specifications:** VOLTAGE: 380-415V/200-230V FREQUENCY: 50Hz + 5%	1	Nr		
	BILL No.3: SUPPLY AND INSTALLATION OF VOLTAGE STABILIZERS FOR LIFT -TO GENERAL SUMMARY				

Item	Description	Qty	Unit	Rate Gh¢	Amount Gh¢
	REPLACEMENT OF 1 No. PASSENGER LIFT AT PENSION HOUSE, ACCRA				
	GENERAL SUMMARY				
A	**BILL NO.1:**- DEMOLITIONS AND ALTERATIONS				
B	**BILL NO.2**:- 1 No.630 KG (8-PASSENGER LIFT)				
C	**BILL NO.3**:- 1 No. VOLTAGE STABILIZERS AND UPS FOR LIFT				
	REPLACEMENT OF 1 No. **PASSENGER LIFT AT PENSION HOUSE** TOTAL CARRIED TO GRAND SUMMARY				