

BROXTOWE BOROUGH COUNCIL

LIFT REFURBISHMENT, 2016/17



PRICED SCHEDULE OF WORKS

November 2016

PRICED SCHEDULE OF WORKS

LIFT REFURBISHMENT, 2016/ 17

1:00 GENERAL:

1:01 The works comprise the refurbishment of three number existing hydraulic passenger lifts located within occupied Sheltered Housing Schemes. All work is to be carried out during normal working hours and in accordance with all relevant building regulations and building control instructions and to the satisfaction of the Contracts Administrator.

On completion the lift installation to be tested in accordance with The Lift Regulations 1997.

Allow for a 12 months defects period from date of completion.

2:00 YEW TREE COURT

2:01 Existing Lift:

MRL Hydraulic 8 person (630kg) capacity passenger lift serving three floors.
Entrance position to front on all floors with travel speed of 0.5 m/s.
Existing shaft size 1600 mm wide x 1800 mm deep. Pit depth 1200 mm with headroom of 3350 mm.

Refurbishment Works:

Supply and install the following new equipment in accordance with manufacturer's specification.

2:02 Control System:

2:02:01 Remove existing system and supply and fit completely new control panel incorporating Simplex Hydraulic control system incorporating fault logging system:
ACH. DOWN COLLECTIVE, 3 X 415V Three phase.
Cabinet TMRL INOX St/Steel.

2:02:02 Supply and fit new shaft well "Halfway" systems communication box.

2:02:03 Supply and fit an electronic tape head selector with magnetic switching.

2:02:04 Supply and fit new auxiliary mechanical shaft switches at terminal floors, to suit new control system.

2:03	<u>Landing Push Buttons:</u>		
2:03:01	Main Floor: Wall mounted DPLW, Inox St/Steel Satin 441. One button up, Arrows, 7 Segment, BCD, Blue, 1 piece.		
2:03:02	Intermediate Floor: Wall mounted DPLW, Inox St/Steel Satin 441. One button up, Arrows, 7 Segment, BCD, Blue, 1 piece.		
2:03:03	Upper Floor: Wall mounted DPLW, Inox St/Steel Satin 441. One button up, Arrows, 7 Segment, BCD, Blue, 1 piece.		
2:03:04	DDA Arrows : 2 pieces, no entry: 1 piece.		
2:04	<u>Car Operating Panel:</u>		
2:04:01	1 Piece: surface mounted DOPPLER, INOX St/ST Satin 304. Incl : LCD Display, Lighting in blue. Arrows, overhead detection, full load indicator. Door open/close, Express keyswitch, Door hold. Keyswitch, voice announcer, emergency lighting.		
2:05	<u>Power Unit:</u>		
2:05:01	Tank D108. Pump 125ltr/min. Motor 9.6KW. Valve Block BLAIN EV100 48VDC/A3c valve BLAIN L10. 48VDC, Low & High pressure switches. Hand-pump H11. Oil heater. Metal bath. Main rubber hose 1" 5.5M		
2:06	<u>Other:</u>		
2:06:01	New trunking and Sundries supplied. Oil pots (11pcs) Wiring cable. Manual lift car hand lowering floor level indicator (incl. 12V battery back-up).		

3:00	<u>VENN COURT:</u>
3:01	<p><u>Existing Lift:</u></p> <p>MRL Hydraulic 8 person (630kg) capacity passenger lift serving two floors. Entrance position to front on all floors with travel speed of 0.5 m/s. Existing shaft size 1350 mm wide x 2100 mm deep. Pit depth 1200 mm with headroom of 3350 mm.</p> <p><u>Refurbishments Works:</u> Supply and install the following new equipment in accordance with the manufacturer's specifications.</p>
3:02	<u>Control System:</u>
3:02:01	Remove existing system and supply and fit completely new control panel incorporating Simplex Hydraulic control system incorporating fault logging system: ACH. DOWN COLLECTIVE, 3 X 415V Three phase. Cabinet TMRL INOX St/Steel.
3:02:02	Supply and fit new shaft well "Halfway" systems communication box.
3:02:03	Supply and fit an electronic tape head selector with magnetic switching.
3:02:04	Supply and fit new auxiliary mechanical shaft switches at terminal floors, to suit new control system.
3:03	<u>Landing Push Buttons:</u>
3:03:01	Main Floor: Wall mounted DPLW, Inox St/Steel Satin 441. One button up, Arrows, 7 Segment, BCD, Blue, 1 piece.
3:03:02	Upper Floor: Wall mounted DPLW, Inox St/Steel Satin 441. One button down, Arrows, 7 Segment, BCD, Blue, 1 piece. DDA Arrows: 2 pieces, no entry: 1 piece.
3:04	<u>Car Operating Panel:</u>
3:04:01	1 Piece: surface mounted DOPPLER, INOX St/ST Satin 304. Incl : LCD Display, Lighting in blue. Arrows, overhead detection, full load indicator. Door open/close, Express keyswitch, Door hold. Keyswitch, voice announcer, emergency lighting.
3:05	<u>Power Unit:</u>
3:05:01	Tank D108. Pump 125ltr/min. Motor 9.6KW. Valve Block BLAIN EV100 48VDC/A3c valve BLAIN L10. 48VDC, Low & High pressure switches. Hand-pump H11. Oil heater. Metal bath. Main rubber hose 1" 5.5M

3:06	<u>Additional Inclusions:</u>
3:06:01	New trunking and Sundries supplied. Wiring cable. Manual lift car hand lowering floor level indicator (incl. 12V battery back-up).
3:07	<u>Manufacturing Standards:</u>
3:07:01	European Directive 2014/33/EU EN81-70 DDA features.
4.00	<u>SOUTHFIELD COURT</u>
4:01	<u>Existing Lift:</u> TMRL Hydraulic 8 person (630kg) capacity passenger lift serving two floors. Entrance position to front on all floors with travel distance of 4000 mm and speed of 0.5 m/s. Existing shaft size 1350 mm wide x 2100 mm deep. <u>Refurbishment Works:</u> Supply and install the following new equipment in accordance with manufacturer's specifications.
4:02	<u>Control Systems:</u>
4:02:01	Remove existing system and supply and fit completely new control panel incorporating Simplex Hydraulic control system incorporating fault logging system: ACH. DOWN COLLECTIVE, 3 X 415V Three phase. Cabinet TMRL INOX St/Steel.
4:02:02	Supply and fit new shaft well "Halfway" systems communication box.
4:02:03	Supply and fit an electronic tape head selector with magnetic switching.
4:02:04	Supply and fit new auxiliary mechanical shaft switches at terminal floors, to suit new control system.
4:03	<u>Landing Push Buttons:</u>
4:03:01	Main Floor: Wall mounted DPLW, Inox St/Steel Satin 441. One button up, Arrows, 7 Segment, BCD, Blue, 1 piece.
4:03:02	Upper Floor: Wall mounted DPLW, Inox St/Steel Satin 441. One button down, Arrows, 7 Segment, BCD, Blue, 1 piece. DDA Arrows: 2 pieces, no entry: 1 piece.

4:04	<u>Car Operating Panel:</u>		
4:04:01	1 Piece: Surface mounted DOPPLER, INOX St/ST Satin 304. Incl : LCD Display, Lighting in blue. Arrows, overhead detection, full load indicator. Door open/close, Express keyswitch, Door hold. Keyswitch, voice announcer, emergency lighting.		
4:05	<u>Power Unit:</u>		
4:05:01	Tank TMRL D207. Pump 100ltr/min. Motor 9.6KW. Valve Block BLAIN EV100 48VDC/A3c valve BLAIN L10. 48VDC, Low & High pressure switches. Hand-pump H11. Oil heater. Metal bath. Main rubber hose 1" 6.5M		
4:06	<u>Additional Inclusions:</u>		
4:06:01	New trunking and Sundries supplied. Oil pots (11pcs) Wiring cable. Additional features to new control panel-Fire control Return Manual lift car hand lowering floor level indicator (incl. 12V battery back-up).		
4:07	<u>Manufacturing Standards:</u>		
4:07:01	European Directive 2014/33/EU EN81-70 DDA features.		

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COLLECTION

Preliminaries	£
1.0 General	£
2.0 Yew Tree Court	£
3.0 Venn Court	£
4.0 Southfield Court	£

TOTAL WORKS CARRIED FORWARD TO COLLECTION

TENDER BREAKDOWN

WORKS TOTAL	£
BOND	£
CONTINGENCY	£2,000.00
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TENDER SUM	