

Item	Description	Qty	Unit	Rate	£p
1	Removal of existing windows and glazing	1.00	item		64,046.00
a	Removal of existing windows and glazing to residential areas (Level 4 to Plant level) and dispose of materials				
b	Removal of existing windows and glazing screens below residential areas (Ground Floor to Level 3) and dispose of materials				
2	SFS Walling (Ground Floor to Level 3)	1.00	item		30,207.00
a	Supply and install to existing structure, SFS infill walling comprising steel framing system with outer layer of cement particle board				
3	Curtain Walling (Ground Floor and Entrance)	1.00	item		110,066.00
a	Supply and install to structure, provided by others, Metal Technology System 17 or similar aluminium capped curtain walling system including all necessary brackets and fixings. Aluminium mullions and transoms in polyester powder coat finish (standard RAL colour).				
b	Vision units of 28mm double glazed units comprising 6mm clear toughened outer glass, 16mm argon filled cavity and 6mm clear toughened low E glass. 8.8mm laminated outer glass to ground and mezzanine floor levels and 8.8mm laminated diffused outer glass to areas				
c	Spandrel units of 28mm double glazed units comprising 6mm clear toughened outer glass, 16mm argon filled cavity and 6mm clear toughened ceramic backed inner glass (standard colour). Insulation to achieve 0.15 W/m ² K with polyester powder coated aluminium inner tray where required.				
d	Aluminium perimeter flashings maximum girth 250mm in polyester powder coat finish				
e	Aluminium fixed blade louvre panels surface fixed to curtain wall frame comprising aluminium frame and fixed blades in polyester powder coat finish				
f	Opening windows into curtain wall, top hung opening out on standard hinges. Windows to be automatically operated for natural ventilation by electric actuators, wiring and connection by others				
g	Opening windows into curtain wall, tilt-turn opening in with standard ironmongery				
h	Doors into curtain wall, side hung opening out with standard ironmongery - D1-23, D1-26, D1-27, D1-29, D1-30				
4	AOV actuators for natural ventilation	1.00	item		4,557.00
5	Windows (Mezzanine Level and above)	1.00	item		1,422,976.00
a	Supply and install to existing structure or SFS, Metal Technology System 5-20 Hi window system. Aluminium frames in polyester powder coat finish (standard RAL colour). Including extruded aluminium angles fixed back to the existing structure at head and cill of the windows to allow for installation of new windows before existing windows are removed.				

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b	Vision units of 28mm double glazed units comprising 6mm clear toughened outer glass, 16mm argon filled cavity and 6mm clear toughened low E glass. 8.8mm laminated outer glass to mezzanine floor levels				
c	Spandrel units of 28mm double glazed units comprising 6mm clear toughened outer glass, 16mm argon filled cavity and 6mm clear toughened ceramic backed inner glass (standard colour). Insulation to achieve 0.15 W/m ² K with polyester powder coated aluminium tray where required.				
d	Spandrel units of aluminium insulated panels, polyester powder coated finish (standard RAL colour) to both sides. Insulation to achieve 0.15 W/m ² K.				
e	Louvre panel for extract, Renson type 414THF comprising aluminium frame, fixed blades and insulated rear panel in polyester powder coat finish				
f	Aluminium fixed blade louvre panels surface fixed to window frame comprising aluminium frame and fixed blades in polyester powder coat finish				
g	Opening windows, tilt-turn opening in with standard ironmongery				
	6 AOV actuators for smoke ventilation	1.00	item		2,527.00
	7 GRC Column Cladding (Ground to Walkway Level)	1.00	item		77,878.00
a	Supply and install to existing structure, BCM GRC Grade 18P Column Cladding panels including all necessary support brackets and fixings. Insulation to achieve 0.15 W/m ² K.				
	8 Zinc Column Cladding and Crown (Walkway Level to Top of Crown)	1.00	item		551,178.00
a	Supply and install to existing structure, Proteus HR rainscreen panel system including all necessary support brackets and fixings. Panels comprising Nedzink Nova zinc outer skin, aluminium honeycomb core and pre-coat steel liner inner skin. 15mm wide joints with black upvc baffle strip. Vapour control layer, breather membrane and thermal insulation to achieve 0.15 W/m ² K				
b	Vertical cavity fire stops to fixed to concrete columns, Lamatherm or similar				
c	Screen at roof level comprising pressed zinc slats finished to match Proteus HR panels, 330mm girth x 2000mm long fixed back to polyester powder coated aluminium vertical supports and installed to existing concrete structure				
	9 Zinc Column Cladding to Spandrel Panels (Level 4 to Plant Level)	1.00	item		707,625.00
a	Supply and install to existing structure, Proteus HR rainscreen panel system including all necessary support brackets and fixings. Panels comprising Nedzink Nova zinc outer skin, aluminium honeycomb core and pre-coat steel liner inner skin. 15mm wide joints with black upvc baffle strip. Vapour control layer, breather membrane and thermal insulation to achieve 0.15 W/m ² K.				
b	Pressed zinc head and cill flashings maximum girth 250mm to window openings.				

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c	Pressed zinc coping flashings maximum girth 750mm to head of rainscreen cladding.				
d	Horizontal cavity fire stops to fixed to concrete floor slab, Lamatherm or similar				
10	Aluminium Rainscreen Cladding Generally (Ground Floor to Level 3)	1.00	item		109,921.00
a	Supply and install to existing structure, CGL Wallplank rainscreen panel system including all necessary support brackets and fixings. Panels of coil coated aluminium with Duragloss 5000 pvdf finish, standard RAL colour. 20mm wide joints. Vapour control layer, breather membrane and thermal insulation to achieve 0.15 W/m² K.				
b	Aluminium head and cill flashings maximum girth 250mm to window openings and wall perimeters.				
c	Horizontal cavity fire stops to fixed to concrete floor slab, Lamatherm or similar.				
d	Louvre panels to ventilation shafts, Renson type L.066.01 continuous louvre comprising aluminium frame and fixed blades in polyester powder coat finish (standard RAL colour). Blanking plates not required. Rear insect mesh included.				
11	Cladding to Main Entrance Canopy	1.00	item		11,840.00
a	Supply and install to steel structure provided by others, rainscreen panels to form shaped main entrance canopy. External sides and roof to be clad with Proteus HR Rainscreen panel system and internal sides and soffit to be clad with CGL Wallplank Rainscreen panel system including all necessary support brackets and fixings. Polyester powder coated gutters, perimeter flashings to curtain wall and cladding to steel columns.				
12	Cladding to Nursery and Boxing Club Canopies	1.00	item		8,473.00
a	Supply and install to steel structure provided by others, rainscreen panels to form entrance canopies. External sides, roof and soffit to be clad with CGL Wallplank Rainscreen panel system including all necessary support brackets and fixings. Polyester powder coated gutters and perimeter flashings.				
13	Steel Doors	1.00	item		6,088.00
a	Supply and install to openings in rainscreen cladding, steel external doors type Secureguard Grade 2 by Prima Doors Ltd. Steel door and frame in polyester coat finish (standard RAL colour). Louvre panel door as type L5 and flush panel door as type A. Standard Ironmongery including mortice deadlock, lever handles, push plates, flushbolts and door closers. D1-16, D1-17, D1-18				
14	Design, Drawings, survey and schedules for procurement	1.00	item		110,978.00
	Additional Items				
A01	Supply and install mock up for planners	1.00	item		included
A02	Agreed Discount	1.00	item		(160,918.00)
A03	Install Extract Fans (supplied by others) in to windows	127.00	no	75.00	9,525.00
A04	Saving for Aluminium Cassette cladding in lieu of Zinc	1.00	item		(370,433.00)
A05	Saving to omit liuvre panel over windows	1.00	item		(80,074.00)



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Item	Description	Qty	Unit	Rate	£p
A06	Skips	1.00	item		1,035.00

SUB TOTAL		2,617,495.00
MCD		
TOTAL		2,617,495.00

Savings to be considered by our Client which would be deducted from the above are currently:

- a) Cladding – Aluminium cassette to columns, face fixed to spandrels – (£83,512)
- b) Cladding – Aluminium Face fixed in lieu of Zinc – (£153,925)

Further savings that our Client have requested we provide

- a) Windows – Simplified arrangement – TBC

Qualifications

- 1) Louvres on the external façade to lower levels are included
- 2) Extract Fans to be installed within windows will be provided by our M&E Subcontractor. Harley’s include for installing in to window
- 3) Windows to be internally beaded
- 4) Harley operatives will have Asbestos Awareness Training
- 5) Rockwool Duo-slab insulation to be used to ensure Eco Funding secured on the project
- 6) Lifts are to be used for Vertical distribution up the tower between the hours of 9.30am and 3:00pm. Mast Climbers to be provided by Rydon. All other unloading and distribution by Harleys
- 7) Supervisors to be SMSTS as a minimum
- 8) Rigid vehicles for deliveries
- 9) High Viz vests are to be issued by Rydon and will be charged out at standard rate for normal high viz vest
- 10) Storage areas will be made available via the existing garages
- 11) LAD’s are £7280 per week. In addition to this would be Rydon Prelim costs such as Supervision, Mast Climbers, Hoists etc should you be directly responsible for any delays caused
- 12) A Collateral Warranty for your design will need to be provided
- 13) As Built drawings and O&M’s to be provided as required