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PROJECT SPECIFICATION

BASEMENT PICTURE STORE DRY ROT REPAIR WORKS

at

**SUDLEY HOUSE
MOSSLEY HILL ROAD
LIVERPOOL
L18 8BX**

for

NATIONAL MUSEUMS LIVERPOOL

National Museums Liverpool
Estate Management Department
127 Dale Street
Liverpool
L2 2JH

November 2017
Tender

C O N T E N T S

1.0	Preliminaries & Preambles
2.0	Specification
3.0	Provisional Sums
4.0	Contingencies
5.0	Tender Summary Sheet

SPECIFICATION

Generally

The standard of works shall be in compliance with the current British Standards and shall be executed to the entire satisfaction of the surveyor

2.1 Temporary Works

Protection of collections

Most of the collections within the area of work will have been removed prior to the commencement of the contract. Some large paintings to the staircase walls will be removed by NML handling team using scaffolding erected by the appointed contractor. Some large objects will not be removed and protection works will be undertaken by others prior to commencement of any works.

£

All scaffolding poles and scaffolding tower components must be transported by two people, one each end of the pole when being taken through the building.

All flooring and wall surfaces where work is being undertaken must be protected by dust sheets for painting work and ridged sheeting where materials will be transported or stored. Care must be taken not to tape dust sheets to wall papered wall surfaces.

£

Staircase balustrades to be protected by bubble wrap.

£

Scaffolding for picture removal

Erect scaffolding in room G.14a Entrance Hall and Staircase extending into room 1.16 to enable paintings to be removed by others from staircase walls and lantern light to be removed from dome.. This is required prior to the commencement of any works within this area. Allow for any necessary alterations for redecoration works.

£

Scaffolding for dome decoration

Erect scaffolding or adapt picture access scaffold from ground floor level extending through stairwell to dome level to enable decoration of dome and ceiling. Scaffolding design to take into account sculpture and its protection at floor level.

£

TO COLLECTION £

BASEMENT PICTURE STORE

2.2 Electrical Works

Disconnections

Carefully disconnect and take down existing light fittings allowing for all necessary task lighting to basement picture store.

Provide new twin power socket with supply to wall as indicated on drawing.

Replace with new existing fluorescent light fittings.

TO COLLECTION £

2.3 Removal and Delivery of Materials

All waste materials are to be removed via the basement corridor up the external staircase leading to café patio and through an access hatch to the external wall in room B.03. Access to the designated skip area in the adjoining stable yard is via a pathway and pedestrian gate. The contractor is to provide all plant and equipment needed to remove all materials to and from the skip.

£

Materials for the new concrete floor will also need to be transported by hand along the same route.

£

Allow for protecting all basement floor and wall surfaces from damage along the access routes during the transportation of the materials.

£

Release welds to external access hatch and fit hasp and staple with padlock for temporary use. Re weld door upon completion.

£

TO COLLECTION £

2.4	Wall Repairs		
	Take off fixtures and fittings including, picture hanging rails etc.		£
	Hack off all old plaster from floor to ceiling level and loose friable background materials including salts etc as indicated on drawing. Leave for at least 7 days after last application of dry rot treatment before plastering.		
	Apply Limelite Easy Bond to masonry and brickwork before re-plastering.		
	Apply Limelite Renovating Plaster to a thickness of approximately 11mm and key for the finish. Leave to set for a minimum of 24 hours before applying Each coat of Limelite Renovating Plaster must not exceed 11mm in thickness, must be well scratched with a comb, and a minimum of 12 hours must be left between each coat.		
	Limelite High Impact Finishing Plaster to a thickness of approximately 2mm. In cold, damp conditions, delay application of the finish until the backing plaster has set.		£
	Refix hanging rails upon completion.		£
	Skirting		
	Make good 1m length of concrete skirting to match existing removed during investigation works.		£
		TO COLLECTION	£
2.5	Timber Treatment		
	Basement Picture Store and adjoining room		
	Following removal of plasterwork to picture store , drill and irrigate to a height of 600mm above floor level areas of wall as indicated on drawing. Spray all exposed wall surfaces full height.		£
	1.06 Learning Suite		
	Apply deep kill paste to exposed timber lintel prior to plastering.		£
	1.09 Landing		
	Deep kill paste to timber lintel over door head.	TO COLLECTION	£

2.6 Floor Repairs

Hand excavate existing sandstone and brick hardcore to a depth of 150mm below the underside of the existing skirting to form a level surface ready to accept new floor structure and cart away all materials.

£

Lay 50mm well compacted sand blinding to provide a level surface and overlay with Visqueen EcoMembrane® manufactured from 100% recycled black polyethylene Type "A" 250µm thick damp proof membrane as defined by BS EN 13967: 2012. All joints to be taped with a 150mm overlap.

Cast in one continuous pour 100mm thick concrete slab with float finish up to underside of existing concrete skirting.

£

Apply three coats of floor paint upon completion.

£

Replace 2 courses of quarry tiles to match existing to the room entrance door threshold.

£

TO COLLECTION £

2.7 Decoration to Basement Picture Store

Prepare all surfaces ready to receive new decoration. Surfaces to be decorated are existing plaster on all walls and ceilings; architraves; skirting, windows and doors.

To existing finishes, rub down any loose or flaking paintwork back to a smooth surface and wipe clean. Include for the removal of all redundant screws, brackets and miscellaneous fixings.

Seal any areas of water damage with stain block.

Fill any holes with decorators mastic, patch prime any bare areas.

To all painted metal surfaces. One undercoat and 2 coats gloss.

To all new wall surfaces cover with one mist coat and 2 coats of matt emulsion

All colours to match existing colour scheme.

£

TO COLLECTION £

2.8 BASEMENT STORE FLOOR (Room B.12)

Take up exiting defective quarry tile floor as indicated on drawing and cart away.

Make good any defective sub-base and repair with latex concrete screed with levels to match surrounding finish.

£

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TO COLLECTION £

2.9 REDECORATION WORKS GENERALLY

Locations

Basement Picture Store B.02

Complete redecoration of all painted surfaces

£

Library G.16

Redecorate 1500mm length of water stained down stand beam to ceiling.

£

Buggy Store G.12

Complete redecoration of all painted surfaces

£

Entrance Hall G.14

Complete redecoration of all painted surfaces.

£

Staircase G.14a

Complete redecoration of all painted surfaces. Balustrades excluded.

£

Entrance Lobby G.15

Complete redecoration of all painted surfaces

£

Childhood room 1.01

Paint skirting throughout.

£

Special exhibition Room 1.02

Redecorate 3m² area of stained plasterwork

£

Exhibition room 1.03

Paint stained plasterwork to chimneybreast.

£

Education Room 1.04

Complete redecoration of all painted surfaces

£

Learning Suite 1.06

Replaster above window.

Paint end wall following plaster repair.

Paint 2m² of stained ceiling above repaired window head.

Paint stained plasterwork to 7 linear m of coving

£

Landing 1.09

Complete redecoration of all painted surfaces

£

Passageway 1.09a

Complete redecoration of all painted surfaces

Stain /polish doors leading to 2.no adjoining rooms.

£

Costume Room 1.14

Complete redecoration of all painted surfaces

£

Staircase 1.16

Complete redecoration of all painted surfaces

£

Passageway 1.18

Complete redecoration of all painted surfaces

£

Gallery Managers Office 2.03

Complete redecoration of all painted wall surfaces including making good cracked plasterwork to external walls.

£

Passageway 2.07aPaint 5m² of stained ceiling

£

Curators Office 2.08

Complete redecoration of all painted surfaces

£

TO COLLECTION

£

2.10	Window Blinds Supply and fit new vertical roller blinds to match existing to windows in education room 1.04	£
	Supply and fit roller blind including guides to roof light of Curators Office 2.08	£
	TO COLLECTION	£
2.11	Glass lift shaft. Clean internally and externally glass lift shaft walls.	£
	TO COLLECTION	£
2.12	LANTERN LIGHT WORKS - EXTERNALLY Take off exiting externally applied UV film from lantern light. Cut out and renew putty to glazing and redecorate lantern light.	£
	Apply ARC DRE 05 HPSSR Neutral window film internally to provide UV protection.	£
	TO COLLECTION	£
3.0	Contingencies Include the sum of £5,000 (five thousand pounds) for contingencies, to be expended as directed or deducted in whole or part if not required Include the sum of £500 (five hundred pounds) for repairs to door frame to room 1.09	
	TO COLLECTION	£
4.0	Provisional sums. Include the sum of £1,000 (one thousand pounds) for additional lighting works.	
	TO COLLECTION	£

5.0 TENDER SUMMARY SHEET

1.0	Preliminaries	£
2.1	Temporary Works	£
2.2	Electrical works to basement	£
2.3	Removal and delivery of materials	£
2.4	Wall repairs to basement	£
2.5	Timber treatment to basement	£
2.6	Floor repairs to basement	£
2.7	Decoration to basement	£
2.8	Basement store floor repair	£
2.9	Redecoration works	£
2.10	Window blinds	
2.11	Glass lift shaft	
2.12	Lantern light external works	£
3.0	Contingencies	£
4.0	Provisional Sums	£
	Total	<hr/> £ <hr/>

THIS FORM MUST BE COMPLETED AND RETURNED WITH THE FORM OF TENDER