

## SCHEDULE OF WORKS

- A This specification must be read in conjunction with all drawings, NBS documentation, performance criteria and employers requirements.

Item

### DRAWINGS

- B This specification must be read in conjunction with drawing's;  
NML – 01 – 23  
NML – Building Access Plans  
NML 3D Visuals – 02 – 23  
ClickNetherfiled Case Drawings

### CONTRACT

- C Contractor to note that the works will be executed under the JCT Intermediate Building Contract (2016) with Contractors Design and with client amendments.

Item

- D Contractor must allow for pricing of the Preliminary Document and provide priced summary of preliminaries along with their priced schedule of works along with their form of tender. Preliminaries must be broken down into the relevant sections and not provided as a lump sum.

Item

- E **Under the contractors works package there will also be separate contractor/s appointed by NML that will need access to site to undertake their works packages along side and at the same time as the main fit out contractor being on site. The fit-out contractor will be acting as the 'Principal Contractor' for the period between 26<sup>th</sup> July – 15<sup>th</sup> October and will oversee all other contractors entering and working on their site. Contractors are to ensure they allow for this when pricing the works and make and allowance here for this management role. Allow for management under CDM Regulations of 5 separate contractors.**

Item

### Schedule of Works

## **GENERALLY**

- |   |  |      |
|---|--|------|
| A | Contractor shall allow for the bringing to site and maintaining all plant as necessary for the completion of the works.  | Item |
| B | The standard of works shall be in compliance with the current British Standards and shall be executed to the entire satisfaction of the Surveyor/CA.   | Item |
| C | Due to current circumstances and COVID-19 it will be essential that any site visits to review works or site prior to tender return must be booked in advance and through the relevant communication lines and contact detailed in the ITT document.  | Item |
| D | The contractor is to include in his rates for all tools and equipment required for the proper execution and completion of the works.   | Item |
| E | The contractor shall remove from site at the end of each working day, all surplus materials and debris as it accumulates and on completion of the work shall leave the site clean and tidy to the entire satisfaction of the Surveyor/CA.  | Item |
| F | If storage is required the Contractor must confine the storage of tools and materials to an area indicated and agreed with the person in charge of the premises or in a secure steel container, and all tools and materials are to be secured in the lock-up during absence from site.             | Item |
| G | The Contractor is to include for the temporary removal including disconnection if necessary of all existing cables, wiring, conduits, pipework and other fittings affected by the works and shall protect such items and neatly refit and re-clip on completion of the works.                      | Item |
| H | The Contractor is to check all measurements on site prior to commencing manufacture or installation of any elements of the project. Measurements described below or on tender drawings may be found to be incorrect, albeit every effort has been taken to ensure they are reasonably accurate. It |      |

## **Schedule of Works**

remains the contractor's responsibility to ensure they measure up following on from the tender period and prior to any works commencing. Any discrepancies or shortfalls must be raised with Cunliffes during the tender period or prior to works commencing.

Item

- A The contractor will be responsible for providing all necessary scaffold and hoists for gaining access to the works in full accordance with Clause A35 / 155A of the Preliminaries.

Item

- B Provide temporary secure hoarding and weather proofing throughout the duration of the works to section off the area of works as required.

Item

- C Contractor to allow for suitable working hours to enable materials to be moved to or removed from the work areas and from/to the compound area. Contractor also to allow for any out of hours work deemed necessary to undertake all aspects of the works and complete the work on/by the dates stipulated. Materials to be moved to or from the work areas either before 10am or after 5pm.

Item

- D The proposed work area is to be adequately segregated from public and staff to ensure no unauthorised access to the works for the duration of the contract. Allow for providing and erecting all necessary temporary hoardings, barriers and appropriate safety and warning signs

Item

- E The contractor is to include for all necessary precautions and controls to eliminate or reduce vibration, noise and dust to an absolute minimum and programming and disruptive works out of hours.

Item

## **PROGRAMME**

- F Contractor to note the following dates when pricing and confirming they can achieve the proposed start and completion dates.

Item

**Tender Return Date: 12<sup>th</sup> May 2021**

**Contractor Appointment: June 2021**

## **Schedule of Works**

## **Off Site Production Works: June – July 2021**

**Start Date on Site: 26<sup>th</sup> July 2021**

**Completion Date: 15<sup>th</sup> October 2021**

### **Site Set up Works**

- |   |   |      |
|---|---|------|
| A | Provide suitable welfare and storage accommodation to be in accordance with the Construction (Design Management) Regulations 2015 – Regulations 9(1)(b), 13(7) and 22(1)(c) and the Health & Safety at Work Act 1974.   | Item |
| B | Allowance for all external Site Set up and welfare facilities to meet with HSE guidelines in terms of operative numbers; block n mesh type external hoardings; site signage for the duration of the works. Refer to the appended Pre-Construction Information Pack, HSE documents, Government COVID guidelines, NML information and drawing referenced above. | Item |
| C | Full extent of the contractor site set up and compound is to be agreed with the client at the pre-start meeting. The compound is initially thought to be housed within the carpark area of the GWR building directly opposite the Museum of Liverpool with the agreed siting bays to be provided for sole use by the contractor.                              | Item |
| D | Contractor to ensure that all access / egress stairwells, lobbies and corridor areas within the building and particularly the vicinity of the workspace are kept clear at all times from debris and not to be used for storage of material/equipment at any times for the full duration of the works.   | Item |
| E | Contractor to allow for the thorough cleaning of the access / egress and stairwells and corridor areas on a daily basis.  | Item |

### **Schedule of Works**

- |   |   |      |
|---|---|------|
| A | Contractor to allow for the thorough cleaning of the site area on a daily basis to prevent build-up of dust, debris etc and to prevent migration of dust to other areas of the building and exhibition areas including the goods lift.  | Item |
| B | Contractor to provide suitable floor protection to cover the existing flooring to protect from dust, dirt and impact damage to the areas within the vicinity of the work areas and on access / egress routes for the full duration of the contract.   | Item |
| C | Contractor to provide suitable dust protection measures to prevent migration of dust from the site area. To allow for sealing around all final exit doors from the site area, sealing all ventilation/extract openings, openings and doors into the service voids and sealing all high-level openings through walls for the full duration of the contract, if deemed necessary. The list above is not exhaustive and all reasonable measures to be taken to prevent the migration of dust and debris. | Item |
| D | Details of the access arrangements for entry into the building has been provided and is included within the Appendix (tender drawing package) which contractors should take note of and adhere to procedures.   | Item |
| E | No additional costs will be accepted for access provisions after tender for lack of knowledge or understanding of the site. Any queries regarding access to be clearly raised during the tender period.   | Item |

#### **Scaffold / Access**

- |   |   |      |
|---|---|------|
| F | The contractor will be responsible for providing all necessary scaffold, mobile scaffold platforms, MWEPS, hoists etc that are deemed required for gaining access to undertake the works as detailed below and must make full allowance for this. | Item |
|---|---|------|

#### **Schedule of Works**

### **STRIPPING OUT / PREPARATION WORKS**

- A On completion of relevant areas of works allow for the removal of any temporary dust protection measures to service voids and other openings that have been installed as part of the works. These items are only to be removed once all works are complete or to allow for relevant works to that area to take place. Dust protection should be maintained at all times where possible to ensure no migration of dust to other gallery areas around the museum.
- B Any loose items etc that remain in gallery spaces are to be set aside and stored in safe area agreed with the CA.
- C Isolation of any temporary supplies etc as deemed required to undertake the proposed works.
- D Allow for full protection of any fixed items that are not to be removed for the duration of the works
- E Ensure any fire alarm sensors are protected and isolated if required prior to commencing the works and are in place for the full duration of the works. Any sensors that are deemed to be capped off must be uncapped at the end of each working day unless otherwise agreed with CA and NML.
- F Allowance to be made for the temporary removal and for re-fixing any electrical cables / service cables that are deemed required to undertake the below works.

Item

### **Schedule of Works**

## **BUILDERS WORK**

**ALL BELOW SET WORK STRUCTURES ARE TO BE CONTRACTORS DESIGN PORTION AND THE INFORMATION PROVIDED IN THE SCHEDULE AND ON DRAWINGS ARE FOR INFORMATION PURPOSES AND CLIENTS REQUIREMENTS TO ENABLE PRICING. FULL DESIGNS WILL BE SUBMITTED BY THE CONTRACTOR FOR APPROVAL.**

### **Set Works Structures**

- |   |  |      |
|---|--|------|
| A | Construct new set works structures to all areas as indicated below and as per drawings NML – 01 – 23 and NML's 3D Visuals – 02 – 23. | Item |
|---|--|------|

### **Drawing NML 02**

- |   |   |      |
|---|---|------|
| B | Supporting frames to be constructed using suitably sized CLS timber (75mm x 50mm minimum), allowing for necessary sole, intermediate and head plates/restraints to be securely fixed to the existing structure, uprights at minimum 450mm centres. Height and width of new wall as indicated on drawing. All walls securely fixed to each other and/or back to the main structural fabric of the building. The contractor is to include for all necessary fixtures and fittings, additional supports around openings as deemed required to carry out the construction of the new set works. | Item |
| C | Timber stud framework to be clad using minimum 12mm MDF fire resistant (min 30min) board, biscuit joint and securely fixed back to the timber frames.   | Item |
| D | Allow for filling of all joints and screw holes with suitable flexible filler in preparation for the boards to be decorated.  | Item |
| E | Supply and install 6mm durable skirting to the full perimeter of the structure, 120mm high (colour TBC)   | Item |

### **Schedule of Works**

### **Drawing NML 03**

- |   |   |      |
|---|---|------|
| A | Supporting frames to be constructed using suitably sized CLS timber (75mm x 50mm minimum), allowing for necessary sole, intermediate and head plates/restraints to be securely fixed to the existing structure, uprights at minimum 450mm centres. Height and width of new wall as indicated on drawing. All walls securely fixed to each other and/or back to the main structural fabric of the building. The contractor is to include for all necessary fixtures and fittings, additional supports around openings as deemed required to carry out the construction of the new set works. | Item |
| B | Timber stud framework to be clad using minimum 12mm MDF fire resistant (min 30min) board, biscuit joint and securely fixed back to the timber frames.   | Item |
| C | Allow for filling of all joints and screw holes with suitable flexible filler in preparation for the boards to be decorated.  | Item |
| D | Sections of walls highlighted on the drawing that are to be finished using Aquaseal ready for the install of wallpaper graphics.  | Item |
| E | Supply and install 6mm durable skirting to the full perimeter of the structure, 120mm high (colour TBC)   | Item |
| F | Formation of new glazed vitrine structure as detailed on the drawing  | Item |

### **Drawing NML 04**

- |   |   |      |
|---|---|------|
| A | Supporting frames to be constructed using suitably sized CLS timber (75mm x 50mm minimum), allowing for necessary sole, intermediate and head plates/restraints to be securely fixed to the existing structure, uprights at minimum 450mm centres. Height and width of new wall as indicated on drawing. All walls securely fixed to each other and/or back to the main structural fabric of the building. The contractor is to include for all necessary fixtures and fittings, additional supports around openings as deemed required to carry out the construction of the new set works. | Item |
|---|---|------|

### **Schedule of Works**



B	Timber stud framework to be clad using minimum 12mm MDF fire resistant (min 30min) board, biscuit jointed and securely fixed back to the timber frames.	Item
C	Section of new networks to be clad using minimum 18mm MDF fire resistant (min 30min) board, biscuit jointed and securely fixed back to the timber frames.	Item
D	Lockable access hatch to be formed as indicated on drawing.	Item
E	Allow for filling of all joints and screw holes with suitable flexible filler in preparation for the boards to be decorated.	Item
F	Sections of walls highlighted on the drawing that are to be finished using Aquaseal ready for the install of wallpaper graphics.	Item
G	Supply and install 6mm durable skirting to the full perimeter of the structure, 120mm high (colour TBC)	Item
H	Formation of new glazed aperture to be formed structure as detailed on the drawing	Item

#### **Drawing NML 05 & 06**

J	New non-load bearing steel archways / doorways to be constructed using suitably sized steel box section (70mm x 70mm minimum), allowing for necessary fixing plates, welds (smooth finish) to be securely fixed to the existing structures. Sizes as indicated on drawing. All steel box sections to be securely fixed to back to the new set work structures and structural fabric of the building. The contractor is to include for all necessary fixtures and fittings as deemed required to carry out the construction of the new steel box sections.	Item
K	Steel box sections to receive intumescent finish to achieve min. 30min fire rating and ready to receive paint finish.	Item

#### **Schedule of Works**

### **Drawing NML 07**

- |   |   |      |
|---|---|------|
| A | Supporting frames to be constructed using suitably sized CLS timber (75mm x 50mm minimum), allowing for necessary sole, intermediate and head plates/restraints to be securely fixed to the existing structure, uprights at minimum 450mm centres. Height and width of new wall as indicated on drawing. All walls securely fixed to each other and/or back to the main structural fabric of the building. The contractor is to include for all necessary fixtures and fittings, additional supports around openings as deemed required to carry out the construction of the new set works. | Item |
| B | New infill timber stud framework to be clad using minimum 18mm MDF fire resistant (min 30min) board, biscuit jointed and securely fixed back to the timber frames.  | Item |
| C | Lockable access hatch to be formed as indicated on drawing.   | Item |
| D | Allow for filling of all joints and screw holes with suitable flexible filler in preparation for the boards to be decorated.  | Item |
| E | Supply and install 6mm durable skirting to the full perimeter of the structure, 120mm high (colour TBC)   | Item |

### **Drawing NML 08**

- |   |   |      |
|---|---|------|
| F | Supporting frames to be constructed using suitably sized CLS timber (75mm x 50mm minimum), allowing for necessary sole, intermediate and head plates/restraints to be securely fixed to the existing structure, uprights at minimum 450mm centres. Height and width of new wall as indicated on drawing. All walls securely fixed to each other and/or back to the main structural fabric of the building. The contractor is to include for all necessary fixtures and fittings, additional supports around openings as deemed required to carry out the construction of the new set works. | Item |
|---|---|------|

### **Schedule of Works**

A	Timber stud framework to be clad using minimum 12mm MDF fire resistant (min 30min) board, biscuit joint and securely fixed back to the timber frames.	Item
B	Lockable access hatch to be formed as indicated on drawing.	Item
C	Allow for filling of all joints and screw holes with suitable flexible filler in preparation for the boards to be decorated.	Item
D	Sections of walls highlighted on the drawing that are to be finished using Aquaseal ready for the install of wallpaper graphics.	Item
E	Supply and install 6mm durable skirting to the full perimeter of the structure, 120mm high (colour TBC)	Item

#### **Drawing NML 09**

F	Supporting frames to be constructed using suitably sized CLS timber (75mm x 50mm minimum), allowing for necessary sole, intermediate and head plates/restraints to be securely fixed to the existing structure, uprights at minimum 450mm centres. Height and width of new wall as indicated on drawing. All walls securely fixed to each other and/or back to the main structural fabric of the building. The contractor is to include for all necessary fixtures and fittings, additional supports around openings as deemed required to carry out the construction of the new set works.	Item
G	Timber stud framework to be clad using minimum 12mm MDF fire resistant (min 30min) board, biscuit joint and securely fixed back to the timber frames.	Item
H	New infill timber stud framework to be clad using minimum 18mm MDF fire resistant (min 30min) board, biscuit jointed and securely fixed back to the timber frames.	Item
J	Lockable access hatch to be formed as indicated on drawing.	Item

#### **Schedule of Works**

A	Allow for filling of all joints and screw holes with suitable flexible filler in preparation for the boards to be decorated.	Item
B	Sections of walls highlighted on the drawing that are to be finished using Aquaseal ready for the install of wallpaper graphics.	Item
C	Supply and install 6mm durable skirting to the full perimeter of the structure, 120mm high (colour TBC)	Item
D	<b>Note:</b> Case to be inserted into structure by ClickNetherfield	Item

### Drawing NML 10

E	Supporting frames to be constructed using suitably sized CLS timber (75mm x 50mm minimum), allowing for necessary sole, intermediate and head plates/restraints to be securely fixed to the existing structure, uprights at minimum 450mm centres. Height and width of new wall as indicated on drawing. All walls securely fixed to each other and/or back to the main structural fabric of the building. The contractor is to include for all necessary fixtures and fittings, additional supports around openings as deemed required to carry out the construction of the new set works.	Item
F	Timber stud framework to be clad using minimum 12mm MDF fire resistant (min 30min) board, biscuit joint and securely fixed back to the timber frames.	Item
G	Allow for filling of all joints and screw holes with suitable flexible filler in preparation for the boards to be decorated.	Item
H	Sections of walls highlighted on the drawing that are to be finished using Aquaseal ready for the install of wallpaper graphics.	Item
J	Supply and install 6mm durable skirting to the full perimeter of the structure, 120mm high (colour TBC)	Item
K	Existing sound booth is on gallery, the contractor is to allow for the moving and fitting of this to the new structure.	Item

### Schedule of Works

- |   |   |      |
|---|---|------|
| A | <b>Note:</b> Case to be inserted into structure by ClickNetherfield | Item |
|---|---|------|

**Drawing NML 11**

- |   |   |      |
|---|---|------|
| B | Supporting frames to be constructed using suitably sized CLS timber (75mm x 50mm minimum), allowing for necessary sole, intermediate and head plates/restraints to be securely fixed to the existing structure, uprights at minimum 450mm centres. Height and width of new wall as indicated on drawing. All walls securely fixed to each other and/or back to the main structural fabric of the building. The contractor is to include for all necessary fixtures and fittings, additional supports around openings as deemed required to carry out the construction of the new set works. | Item |
| C | Timber stud framework to be clad using minimum 12mm MDF fire resistant (min 30min) board, biscuit joint and securely fixed back to the timber frames.   | Item |
| D | New infill timber stud framework to be clad using minimum 18mm MDF fire resistant (min 30min) board, biscuit jointed and securely fixed back to the timber frames.  | Item |
| E | Lockable access hatch to be formed as indicated on drawing.   | Item |
| F | Allow for filling of all joints and screw holes with suitable flexible filler in preparation for the boards to be decorated.  | Item |
| G | Sections of walls highlighted on the drawing that are to be finished using Aquaseal ready for the install of wallpaper graphics.  | Item |
| H | Supply and install 6mm durable skirting to the full perimeter of the structure, 120mm high (colour TBC)   | Item |
| J | Existing tactile interactive is on gallery, the contractor is to allow for the moving and fitting of this to the new structure.   | Item |

**Schedule of Works**

- |   |  |      |
|---|--|------|
| A | <b>Note:</b> Cases to be inserted into structure by ClickNetherfield | Item |
|---|--|------|

**Drawing NML 12**

- |   |   |      |
|---|---|------|
| B | Supporting frames to be constructed using suitably sized CLS timber (75mm x 50mm minimum), allowing for necessary sole, intermediate and head plates/restraints to be securely fixed to the existing structure, uprights at minimum 450mm centres. Height and width of new wall as indicated on drawing. All walls securely fixed to each other and/or back to the main structural fabric of the building. The contractor is to include for all necessary fixtures and fittings, additional supports around openings as deemed required to carry out the construction of the new set works. | Item |
| C | Timber stud framework to be clad using minimum 12mm MDF fire resistant (min 30min) board, biscuit joint and securely fixed back to the timber frames.   | Item |
| D | Allow for filling of all joints and screw holes with suitable flexible filler in preparation for the boards to be decorated.  | Item |
| E | Sections of walls highlighted on the drawing that are to be finished using Aquaseal ready for the install of wallpaper graphics.  | Item |
| F | Supply and install 6mm durable skirting to the full perimeter of the structure, 120mm high (colour TBC)   | Item |
| G | Existing sound booth is on gallery, the contractor is to allow for the moving and fitting of this to the new structure.   | Item |
| H | <b>Note:</b> Case to be inserted into structure by ClickNetherfield   | Item |

**Schedule of Works**

### Drawing NML 13

- |   |   |      |
|---|---|------|
| A | Supporting frames to be constructed using suitably sized CLS timber (75mm x 50mm minimum), allowing for necessary sole, intermediate and head plates/restraints to be securely fixed to the existing structure, uprights at minimum 450mm centres. Height and width of new wall as indicated on drawing. All walls securely fixed to each other and/or back to the main structural fabric of the building. The contractor is to include for all necessary fixtures and fittings, additional supports around openings as deemed required to carry out the construction of the new set works. | Item |
| B | Timber stud framework to be clad using minimum 12mm MDF fire resistant (min 30min) board, biscuit joint and securely fixed back to the timber frames.   | Item |
| C | Allow for filling of all joints and screw holes with suitable flexible filler in preparation for the boards to be decorated.  | Item |
| D | Sections of walls highlighted on the drawing that are to be finished using Aquaseal ready for the install of wallpaper graphics.  | Item |
| E | Supply and install 6mm durable skirting to the full perimeter of the structure, 120mm high (colour TBC)   | Item |
| F | Existing sound booth is on gallery, the contractor is to allow for the moving and fitting of this to the new structure.   | Item |
| G | <b>Note:</b> Case to be inserted into structure by ClickNetherfield   | Item |

### Schedule of Works

### Drawing NML 14

- |   |   |      |
|---|---|------|
| A | Supporting frames to be constructed using suitably sized CLS timber (75mm x 50mm minimum), allowing for necessary sole, intermediate and head plates/restraints to be securely fixed to the existing structure, uprights at minimum 450mm centres. Height and width of new wall as indicated on drawing. All walls securely fixed to each other and/or back to the main structural fabric of the building. The contractor is to include for all necessary fixtures and fittings, additional supports around openings as deemed required to carry out the construction of the new set works. | Item |
| B | Timber stud framework to be clad using minimum 12mm MDF fire resistant (min 30min) board, biscuit joint and securely fixed back to the timber frames.   | Item |
| C | Lockable access hatch to be formed as indicated on drawing.   | Item |
| D | Allow for filling of all joints and screw holes with suitable flexible filler in preparation for the boards to be decorated.  | Item |
| E | Sections of walls highlighted on the drawing that are to be finished using Aquaseal ready for the install of wallpaper graphics.  | Item |
| F | Supply and install 6mm durable skirting to the full perimeter of the structure, 120mm high (colour TBC)   | Item |
| G | <b>Note:</b> Case to be inserted into structure by ClickNetherfield   | Item |

### Schedule of Works



### **Drawing NML 15**

- |   |   |      |
|---|---|------|
| A | Supporting frames to be constructed using suitably sized CLS timber (75mm x 50mm minimum), allowing for necessary sole, intermediate and head plates/restraints to be securely fixed to the existing structure, uprights at minimum 450mm centres. Height and width of new wall as indicated on drawing. All walls securely fixed to each other and/or back to the main structural fabric of the building. The contractor is to include for all necessary fixtures and fittings, additional supports around openings as deemed required to carry out the construction of the new set works. | Item |
| B | Timber stud framework to be clad using minimum 12mm MDF fire resistant (min 30min) board, biscuit joint and securely fixed back to the timber frames.   | Item |
| C | Lockable access hatch to be formed as indicated on drawing.   | Item |
| D | Allow for filling of all joints and screw holes with suitable flexible filler in preparation for the boards to be decorated.  | Item |
| E | Sections of walls highlighted on the drawing that are to be finished using Aquaseal ready for the install of wallpaper graphics.  | Item |
| F | Supply and install 6mm durable skirting to the full perimeter of the structure, 120mm high (colour TBC)   | Item |

### **Drawing NML 16**

- |   |   |      |
|---|---|------|
| G | Supporting frames to be constructed using suitably sized CLS timber (75mm x 50mm minimum), allowing for necessary sole, intermediate and head plates/restraints to be securely fixed to the existing structure, uprights at minimum 450mm centres. Height and width of new wall as indicated on drawing. All walls securely fixed to each other and/or back to the main structural fabric of the building. The contractor is to include for all necessary fixtures and fittings, additional supports around openings as deemed required to carry out the construction of the new set works. | Item |
|---|---|------|

### **Schedule of Works**

A	Timber stud framework to be clad using minimum 12mm MDF fire resistant (min 30min) board, biscuit joint and securely fixed back to the timber frames.	Item
B	New infill timber stud framework to be clad using minimum 18mm MDF fire resistant (min 30min) board, biscuit jointed and securely fixed back to the timber frames.	Item
C	Lockable access hatch to be formed as indicated on drawing.	Item
D	Allow for filling of all joints and screw holes with suitable flexible filler in preparation for the boards to be decorated.	Item
E	Sections of walls highlighted on the drawing that are to be finished using Aquaseal ready for the install of wallpaper graphics.	Item
F	Supply and install 6mm durable skirting to the full perimeter of the structure, 120mm high (colour TBC)	Item
G	<b>Note:</b> Cases to be inserted into structure by ClickNetherfield	Item

#### **Drawing NML 17**

H	Supporting frames to be constructed using suitably sized CLS timber (75mm x 50mm minimum), allowing for necessary sole, intermediate and head plates/restraints to be securely fixed to the existing structure, uprights at minimum 450mm centres. Height and width of new wall as indicated on drawing. All walls securely fixed to each other and/or back to the main structural fabric of the building. The contractor is to include for all necessary fixtures and fittings, additional supports around openings as deemed required to carry out the construction of the new set works.	Item
J	Timber stud framework to be clad using minimum 12mm MDF fire resistant (min 30min) board, biscuit joint and securely fixed back to the timber frames.	Item

#### **Schedule of Works**

- |   |  |      |
|---|--|------|
| A | Allow for filling of all joints and screw holes with suitable flexible filler in preparation for the boards to be decorated.     | Item |
| B | Sections of walls highlighted on the drawing that are to be finished using Aquaseal ready for the install of wallpaper graphics. | Item |
| C | Supply and install 6mm durable skirting to the full perimeter of the structure, 120mm high (colour TBC)                          | Item |

### **Drawing NML 18**

- |   |   |      |
|---|---|------|
| D | Supporting frames to be constructed using suitably sized CLS timber (50mm x 50mm minimum), allowing for necessary sole plates to be securely fixed to the existing structure. Height and width of new box structure as indicated on drawing. All boxes securely fixed to each other and/or back to the main structural fabric of the building. The contractor is to include for all necessary fixtures and fittings, additional supports around openings as deemed required to carry out the construction of the new set works. | Item |
| E | Timber stud framework to be clad using 12mm Birch ply fire resistant (30min minimum) board, and securely fixed back to the timber frames.   | Item |
| F | Allow for filling of all joints and screw holes with suitable colour matched flexible filler.   | Item |
| G | Supply and install 6mm durable skirting to the full perimeter of the structure, 120mm high (colour TBC)   | Item |

### **Schedule of Works**

### **Drawing NML 19**

- |   |   |      |
|---|---|------|
| A | Supporting frames to be constructed using suitably sized CLS timber (75mm x 50mm minimum), allowing for necessary sole, intermediate and head plates/restraints to be securely fixed to the existing structure, uprights at minimum 450mm centres. Height and width of new wall as indicated on drawing. All walls securely fixed to each other and/or back to the main structural fabric of the building. The contractor is to include for all necessary fixtures and fittings, additional supports around openings as deemed required to carry out the construction of the new set works. | Item |
| B | Form new lockable door within new wall as indicated on drawing, clad with 12mm Birch ply.   | Item |
| C | Timber stud framework to be clad using 12mm Birch ply fire resistant (30min minimum) board, and securely fixed back to the timber frames.   | Item |
| D | Allow for filling of all joints and screw holes with suitable colour matched flexible filler in preparation for the boards to be decorated.   | Item |
| E | Supply and install 6mm durable skirting to the full perimeter of the structure, 120mm high (colour TBC)   | Item |

### **Drawing NML 20**

#### **Box Structures**

- |   |   |      |
|---|---|------|
| F | Supporting frames to be constructed using suitably sized CLS timber (50mm x 50mm minimum), allowing for necessary sole plates to be securely fixed to the existing structure. Height and width of new box structure as indicated on drawing. All boxes securely fixed to each other and/or back to the main structural fabric of the building. The contractor is to include for all necessary fixtures and fittings, additional supports around openings as deemed required to carry out the construction of the new set works. | Item |
|---|---|------|

### **Schedule of Works**

- |   |   |      |
|---|---|------|
| A | Timber stud framework to be clad using 12mm Birch ply fire resistant (30min minimum) board, and securely fixed back to the timber frames. | Item |
| B | Allow for filling of all joints and screw holes with suitable colour matched flexible filler.   | Item |
| C | Supply and install 6mm durable skirting to the full perimeter of the structure, 120mm high (colour TBC)                                   | Item |

### **Back Wall Structure**

- |   |   |      |
|---|---|------|
| D | Supporting frames to be constructed using suitably sized CLS timber (75mm x 50mm minimum), allowing for necessary sole, intermediate and head plates/restraints to be securely fixed to the existing structure, uprights at minimum 450mm centres. Height and width of new wall as indicated on drawing. All walls securely fixed to each other and/or back to the main structural fabric of the building. The contractor is to include for all necessary fixtures and fittings, additional supports around openings as deemed required to carry out the construction of the new set works. | Item |
| E | Timber stud framework to be clad using 12mm Birch ply fire resistant (30min minimum) board, and securely fixed back to the timber frames.   | Item |
| F | Allow for filling of all joints and screw holes with suitable colour matched flexible filler in preparation for the boards to be decorated.   | Item |

### **Drawing NML 21**

- |   |  |      |
|---|--|------|
| G | Supporting frames to be constructed using suitably sized CLS timber (50mm x 50mm minimum), allowing for necessary sole plates to be securely fixed to the existing structure. Height and width of new box structures as indicated on drawing. All boxes securely fixed to each other and/or back to the main structural fabric of the building. The contractor is to include for all necessary fixtures and fittings, additional supports around openings as deemed required to carry out the construction of the new set works. | Item |
|---|--|------|

### **Schedule of Works**

A	Allow for forming and inserting internal shelf into each of the boxes as indicated on drawing	Item
B	Timber stud framework to be clad using 12mm Birch ply fire resistant (30min minimum) board, and securely fixed back to the timber frames.	Item
C	Allow for forming openings within boxes and insertion of acrylic windows as indicated on drawing.	Item
D	Allow for filling of all joints and screw holes with suitable colour matched flexible filler.	Item
E	Supply and install 6mm durable skirting to the full perimeter of the structure, 120mm high (colour TBC)	Item
	<b>Drawing NML 22</b>	Item
F	Supporting frames to be constructed using suitably sized CLS timber (50mm x 50mm minimum). Height and width of new stools structures as indicated on drawing. The contractor is to include for all necessary fixtures and fittings as deemed required to carry out the construction of the new set works.	Item
G	Timber stud framework to be clad using 12mm Birch ply fire resistant (30min minimum) board, and securely fixed back to the timber frames.	Item
H	Allow for forming openings within stools to act as handles as indicated on the drawing.	Item
J	Allow for installing a durable vinyl fabric upholstered cushion to the top of each stool.	Item
K	Allow for filling of all joints and screw holes with suitable colour matched flexible filler.	Item
L	Supply and install durable feet applied to each stool, minimum 4no. to each stool.	Item

## Schedule of Works

### Drawing NML 23

- |   |   |      |
|---|---|------|
| A | Supporting frames to be constructed using suitably sized CLS timber (75mm x 50mm minimum), allowing for necessary sole, intermediate and head plates/restraints to be securely fixed to the existing structure, uprights at minimum 450mm centres. Height and width of new wall as indicated on drawing. All walls securely fixed to each other and/or back to the main structural fabric of the building. The contractor is to include for all necessary fixtures and fittings, additional supports around openings as deemed required to carry out the construction of the new set works. | Item |
| B | Timber stud framework to be clad using minimum 12mm MDF fire resistant (min 30min) board, biscuit joint and securely fixed back to the timber frames.   | Item |
| C | Allow for filling of all joints and screw holes with suitable flexible filler in preparation for the boards to be decorated.  | Item |
| D | Sections of walls highlighted on the drawing that are to be finished using Aquaseal ready for the install of wallpaper graphics.  | Item |
| E | Supply and install 6mm durable skirting to the full perimeter of the structure, 120mm high (colour TBC)   | Item |
| F | <b>Note:</b> Case to be inserted into structure by ClickNetherfield   | Item |

### Refurbishment Works

- |   |   |      |
|---|---|------|
| G | Allow for approx. 30lin.m of existing gallery walls to be re-clad in fire rated MDF (Minimum 30min rating) with use of biscuit joints. Walls are approx. 3m high and will need full preparation ready to receive decoration or application of Aquaseal. | Item |
| H | Allow for supply and install of approx. 30lin.m of 6mm durable skirting at 120mm high to match the existing skirting detail on gallery. To be applied to all areas where existing walls re-clad.  | Item |

### Schedule of Works

- |   |  |      |
|---|--|------|
| A | Allow for the fixing of 3no. existing headphone structures to new set works and for full preparation and redecoration of the housing. (As shown on drawings NML – 10, 12 & 14).  | Item |
| B | Allow for undertaking minor repairs, repainting and the installation of 1no. existing interactive station. (As shown on drawing NML – 11)  | Item |
| C | Allow for the supply and install of old fashion pub style carpet, carpet to be sourced and fitted to the existing Sandon Pub exhibition. Approx. 3.2m x 3m of carpet required.   | Item |
| D | Allow for the spray painting of 5no. existing screen covers to the entrance AV area. Approx. 1.5m x 1m per cover (Colour TBC)  | Item |
| E | Allow for the full repainting of the existing AV into area walls. Approx. 30m2 (Colour to be confirmed). Using 2no. coats of Dulux (Diamond) acrylic eggshell paint.   | Item |
| F | Allow for careful removal of existing damaged wall tiles to the 'Sandon Pub' exhibition structure and for replacement of tiles with new on a like for like basis. Allow for approx. 2m2 of wall tiling. Full clean of all tiled wall surfaces on completion. | Item |

### **Existing Case Works**

- |   |   |      |
|---|---|------|
| G | All the below works to cases are to be undertaken by the approved sub-contractor as detailed below. Main contractor to liaise with case contractor and allow for all associated works within the overall price. | Item |
|---|---|------|

CLICKNETHERFIELD  
The Glassworks  
Grange Road  
Houstoun Industrial Estate  
Livingston  
West Lothian  
Scotland  
EH54 5DE  
Tel: 01506 835200  
E-Mail: [showcases@clicknetherfield.com](mailto:showcases@clicknetherfield.com)

### **Schedule of Works**



A	The original CLICKNETHERFIELD case drawings have been included for reference.	Item
B	Detailed scope of works that are required to each of the existing cases is included in the Click Showcase Schedule, appended (Appendix A) to the end of the schedule of works and must be priced for individually.	Item
C	Case No. 8020	Item
D	Case No. 8021	Item
E	Case No. 8022	Item
F	Case No. 8023	Item
G	Case No. 8024	Item
H	Case No. 8025	Item
J	Case No. 8026	Item
K	Case No. 8027	Item
L	Case No. 8028	Item
M	Case No. 8029	Item
N	Case No. 8030	Item
P	Case No. 8031	Item
Q	Case No. 8032	Item
R	Case No. 8033	Item
S	Case No. 8034	Item
T	Case No. 8037	Item
U	Case No. 8038	Item
V	Case No. 8039	Item
W	Case No. 8041	Item

#### **Schedule of Works**

A	Case No. 8042	Item
B	Case No. 8043	Item
C	Case No. F001	Item
D	Case No. F002	Item
E	Case No. F003	Item
F	Case No. F004	Item
G	Case No. F005	Item
H	Case No. F006	Item
J	Case No. F007	Item
K	Case No. F008	Item
L	Case No. F010	Item

#### **Wall Finishes / Decorations**

M	Allow for the full decoration of the new set works to all areas as drawings NML – 01 - 23 and as detailed below.	Item
---	--	------

#### Decorations – Walls / Ceilings

N	Prepare all newly prepared MDF walls and ceilings ready for full decoration.	Item
P	Paint all wall areas of new set work structures with minimum 1no. mist coat and 2no. coats of Dulux (Diamond) acrylic eggshell. Exact colour/s to be confirmed.	Item
Q	Paint all ceiling areas of new set work structures with minimum 1no. mist coat and 2no. coats of Dulux (Diamond) acrylic eggshell. Exact colour/s to be confirmed.	Item

#### **Schedule of Works**

#### Decorations – Joinery

- |   |  |      |
|---|--|------|
| A | Paint any new softwood joinery work to set works with minimum 1no. undercoat and 2no. coats of Dulux (Diamond) acrylic eggshell. Exact colour/s to be confirmed. | Item |
| B | Allow for full preparation of all surfaces as per manufactures guidelines and literature to all areas as indicated above.  | Item |

#### Decorations – Metalwork

- |   |  |      |
|---|--|------|
| C | Paint any new metalwork to set works with minimum 1no. undercoat and 2no. coats of Dulux (Diamond) acrylic eggshell. Exact colour/s to be confirmed. | Item |
| D | Allow for full preparation of all surfaces as per manufactures guidelines and literature to all areas as indicated above.                            | Item |

#### **Electrical works and data installation works.**

- |   |  |      |
|---|--|------|
| E | It is the responsibility for the electrical contractor to check the current capacities and determine whether additional upgrades, boards etc are required to enable the below proposed works to be undertaken. This to be undertaken at tender stage and CA to be made aware of any requirements during this period. | Item |
| F | All electrical services to be <b><u>fully designed</u></b> and undertaken by NICEIC Approved contractors and in accordance with the current IEE Wiring 18th Edition Regulations, self certified for the requirements of new, alterations or additions.   | Item |
| G | The Contractor is to provide a building regulation and CIBSE compliant design and installation for lighting and small power.   | Item |

#### **Schedule of Works**

A	Prior to commencing works on site the contractor is to provide design drawings and calculations for any lighting and small power works for approval by NML and Cunliffes. All items within the design that require regular maintenance should be clearly identified and suitable provision provided within the design to allow safe and easy access to undertake any maintenance works.	Item
---	---	------

B	A full set of as built information and O&M manuals are to be provided on completion.	Item
---	--	------

**Light Fittings (Existing)**

C	Contractor to allow to remove and reposition, align and adjust existing lighting through-out the whole of the Gallery space to suit the new gallery display requirements. Lights are currently installed on Euro Track 3 and will be repositioned, aligned and adjusted all upon the existing track. There is approx. 200no. existing fittings within the gallery space that will require adjustment.	Item
---	---	------

**Small Power**

D	All general electrical installations to be protected by MCB/RCBO in line with current IEE wiring 18th edition regulations.	Item
---	--	------

E	The contractor is to provide full detailed designs for the location of power points within each area.	Item
---	---	------

F	All areas are to be provided with a mixture of high and low-level sockets to set works to provide power for cases, AV requirements and interactives. These are to be provided as initially indicated on drawings NML – 2 - 23.	Item
---	--	------

G	On completion of the works the contractor is to undertake a witnessing and commissioning exercise with the CA and NML and demonstrate that access to maintainable items is afforded.	Item
---	--	------

H	Allow for supply and fit of suitably sized twin switched socket outlets to be housed in the new set works to locations as indicated on drawings NML – 2 - 23	Item
---	--	------

**Schedule of Works**

A	New power sockets are to be a mixture and timed and 24-hour as indicated on the drawings.	Item		
B	Allow provisional sum of £2,500.00 for the supply and install of additional sockets that may be deemed to be required to ensure sufficient power outlets for all exhibition items.		2500	00
C	Allow for all new wiring in association with all of the above works carried out in PVC/PVC LSF, twin and earth cabling. All cabling where required to drop below ceiling level to be chased into existing walls and housed in suitable trunking or contained in suitable tray fixed to internals of new wall structures. All cabling above or at ceiling level to be suitably clipped or housed in cable trays.	Item		
D	Allow for all accessories, sockets etc. To be new MK range (or similar and approved) finish back boxes and faceplates.	Item		
E	Any circuits that serve other areas shall be retained and modified to only serve the other areas as deemed necessary.	Item		
<b>CONTINGENCY SUM</b>				
F	Allow the Contingency Sum of £20,000.00 (Twenty thousand Pounds) to be expended or deducted at the Contract Administrators discretion.		20,000	00
<b>PRELIMINARIES</b>				
G	Allow for all necessary preliminary costs associated with all aspects of the proposed works and for the full duration of the proposed contract.	Per Week		
H	Full breakdown of the preliminary costs are to be submitted on request from the CA.	Item		
J	Allowance must be made for site compound set up for the full duration of the works.	Item		

## Schedule of Works

## **COLLECTION**

Page 2/1

Page 2/2

Page 2/3

Page 2/4

Page 2/5

Page 2/6

Page 2/7

Page 2/8

Page 2/9

Page 2/10

Page 2/11

Page 2/12

Page 2/13

Page 2/14

Page 2/15

Page 2/16

Page 2/17

Page 2/18

Page 2/19

Page 2/20

Page 2/21

Page 2/22

Page 2/23

Page 2/24

Page 2/25

Page 2/26

Page 2/27

Page 2/28

Page 2/29

**APPENDIX A**

**CLICK SHOWCASE SCHEDULE**



## Wondrous Place 2021

### Click Showcase Schedule

\*All showcases within Wondrous Place gallery need seals checked/renewed if required, levelling once in final position and replace old light projectors with new LED projectors.

Please refer to Click case drawing document for further case information

Case No	Current Location	Actions Required
8020	Stored on gallery	To be built into structure NML-11
8021	In position on gallery	
8022	In position on gallery	Needs rotating 90 degrees
8023	In position on gallery	
8024	Stored on gallery	To be located against NML-16
8025	In position on gallery	
8026	In position on gallery	
8027	In position on gallery	
8028	Crated off loading bay	Needs rebuilding and built within structure NML-09
8029	Stored on gallery	No longer required, needs to be dismantled and stored off loading bay
8030	Stored on gallery	To be built within structure NML-10
8031	Stored on gallery	To be located against NML-11
8032	In position on gallery	
8033	Stored on gallery	To be located against NML-23
8034	Stored on gallery	To be located against NML-23
8037	In position on gallery	
8038	Crated off loading bay	Needs rebuilding and positioned on gallery
8039	In position on gallery	
8041	Stored on gallery	Needs repositioning on gallery
8042	Stored on gallery	Needs repositioning on gallery
8043	Stored on gallery	Needs repositioning on gallery
F001	Stored on gallery	No longer required, needs to be dismantled and stored off loading bay
F002	Crated off loading bay	Needs rebuilding and built within structure NML-12
F003	Stored on gallery	To be built within structure NML-13
F004	Stored on gallery	No longer required, needs to be dismantled and stored off loading bay
F005	In position on gallery	
F006	Stored on gallery	No longer required, needs to be dismantled and stored off loading bay
F007	TBC	To be built within structure NML-14
F008	Stored on gallery	Needs repositioning on gallery
F010	Stored on gallery	To be built within structure NML-14