

VOLUME 2 WORKS PACKAGE SPECIFIC DOCUMENTATION

WP0500 TEMPORARY WORKS - SAINSBURY'S FACILITIES

Revision	Date	Description	Prepared/checked by
A	12/05/20	Tender	LM/LM
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CONTENTS

1. Instructions to Tenderer
2. Scope of Works
3. Design Responsibility
4. Interfaces and Logistics
5. Planning and Programming
6. Drawings and Specifications
7. Attendances
8. Health and Safety, Quality and Environmental
9. Commercial

APPENDICES

- A Pricing Schedules
- B Programme details
- C List of Drawings, Specifications and other documents
- D Attendance Schedule
- E Payment Schedule
- F Tender Addendums

INSTRUCTIONS TO TENDERER

1.1. Introduction

Sir Robert McAlpine Limited (“the Management Contractor”) has been appointed, in a Stage 2 negotiated capacity, by Victoria Square Developments to design, construct and commission of 429 residential units in two towers, a 190 bedroom four star hotel with associated conference facilities, approximately 120,000 ft² of new retail, including a 60,000 ft² M&S store, new parking decks, an energy centre and extensive public realm works, all linked into the two existing shopping centres, the Peacock Centre and Wolsey Place and a multi-storey car park providing approximately 1330 car parking spaces.

- 1.1.1. , further details are included in Volume 1 Works Package Standard Documentation (“Volume 1”).
- 1.1.2. The Specialist Works Contractor (also referred to as “the Tenderer” and “the Works Contractor”) is invited to prepare and submit a Tender to the Contractor on a FIXED PRICE, NON REMEASURABLE BASIS for the Scope of Works defined within Section 2 all in accordance with the documents contained or referred to within this Volume 2 Works Package Specific Information and Volume 1.
- 1.1.3. For the avoidance of doubt, this Volume 2 document shall be read in conjunction with Volume 1.

1.2. Document Errors and Omissions

- 1.2.1. The Tenderer shall check that he is in receipt of all documentation. Should any be missing, or unclear, the Works Contractor shall notify the Management Contractor to obtain guidance and clarification.
- 1.2.2. The Tenderer shall identify and submit any discrepancies or ambiguities that arise between the documents to the Management Contractor for clarification.

1.3. Submission Requirements

- 1.3.1. **See Invitation to tender letter and instructions.**

1.4. Mid Tender Meeting

- 1.4.1. Where appropriate, Mid-Tender Interviews can be arranged.

Date	Time	Location
w/c 25/05/20	TBC	Skype Call

- 1.4.2. The purpose of the Mid-Tender Interview is for the Tenderer to discuss any matters he may have in respect of the Tender such that he can submit an unqualified fully compliant Tender by the Tender Return Date.
- 1.4.3. The Tenderer is to ensure that appropriate members of his Senior Management team, together with his proposed Project Manager, attend the Mid Tender Meeting.

1.5. Post Tender Interview

- 1.5.1. It is anticipated that Post Tender Interviews may be held after receipt of the Tender for the Management Contractor and the Clients Design Team as appropriate to further understand the Tender and clarify any questions and queries regarding the Tender.
- 1.5.2. The Management Contractor does not undertake to Interview all or any of the Tenderer's, but Tenderer's are requested to set aside time during this period to attend the Post Tender Interview.

1.6. Indicative Award Date

- 1.6.1. The likely award date for this Works Package will be w/c 15 June 2020

1.7. Site Inspection

- 1.7.1. The Tenderer is strongly advised to inspect the site, inspect all the drawings and documents referred to within the Management Contractor's enquiry documentation in order to appreciate the site location, logistics, constraints and encumbrances which may affect the execution of the Works Contract Works. No claims (time or money) will be entertained arising from any lack of knowledge in this respect.
- 1.7.2. The Works Contract Works may be carried out at various levels and positions. The Tenderer shall familiarise himself with these requirements and make due provision within the Tender.
- 1.7.3. Drawings and Specification (Lump Sum)
 - 1.7.3.1. Where the Tender is prepared on the basis of Drawings and Specification, the Tenderer shall be fully responsible for verifying the correctness and sufficiency of any Pricing Schedule provided by the Management Contractor. No claims for additional time or money will be considered in respect of discrepancies or errors within or between the Pricing Schedule and the Drawings and, or Specification.
 - 1.7.3.2. Pricing Schedules shall be fully priced out and totalled as appropriate. Items not specifically excluded within the Pricing Schedules shall be deemed to have been included.
 - 1.7.3.3. Any textual alterations to the Pricing Schedules, not authorised by the Management Contractor, may render the Tender liable for disqualification. The Tenderer is permitted to add additional items which he considers necessary for the proper execution of the Works Contract Works. The Tenderer may amend the quantities, but all such amendments are to be clearly identified, and the reasoning for such amendments fully described.
 - 1.7.3.4. Any item of work mentioned in the Specifications and not shown on the Drawings, or shown on the Drawings and not mentioned in the Specification, shall be deemed to be allowed for as if shown or stated in both.
 - 1.7.3.5. The Tenderer shall provide with his Tender a fully descriptive, quantified and priced Contract Sum Analysis / Schedule of Rates. The Tenderer may be required to demonstrate to the Management Contractor the accuracy of the

document.

1.7.4. Remeasurement

- 1.7.4.1. Where quantified Pricing Schedules are provided by the Management Contractor, the schedule does not purport to comply strictly with SMM7, or any other standard method of measurement. For the avoidance of doubt, the Pricing Schedule should not be construed as a 'Bill of Quantities' under the Works Contract.
- 1.7.4.2. Where the Works Contract Works are to be re-measured, the re-measurement exercise in ascertaining the Final Works Contract Sum will follow the same principles used in preparing the original Pricing Schedule. New descriptions / star rates will only be permitted where new items of work are created and do not relate to any existing item within the Pricing Schedule.

1.8. Adjustment of Errors

- 1.8.1. Should obvious errors in pricing or arithmetic be discovered after the Tender has been submitted, the Tenderer will be afforded the opportunity of confirming his Tender or amending it to correct such errors.
- 1.8.2. If the Tenderer elects not to amend his Tender, and if his Tender is the accepted, an endorsement will be added to the Pricing Schedules indicating that all rates and prices, (excluding preliminary items, contingencies, prime cost and provisional sums), inserted therein by the Tenderer, are to be considered as reduced, or increased, in the same proportion as the corrected total of priced items varies from the original total.

1.9. Collusion and Cartels

- 1.9.1. The Tenderer warrants that it has adequate procedures in place which are designed to prevent any offence being committed by it, or any associated person, under the Bribery Act 2010 and will disclose those procedures and any steps taken under them to the Management Contractor upon request. The Tenderer will inform the Management Contractor of any such potential or actual offence as soon as it becomes aware of it. The Tenderer shall at all times comply with the requirements of the Bribery Act and if evidence is found that the Tenderer is in contravention of these requirements it shall be removed from the Management Contractor's National Database of Approved Subcontractors.
- 1.9.2. The Tenderer and their supply chain shall not collude with any other tenderers during the tender process or be a party to any cartels. Should any evidence be found that proves collusion has taken place or that a cartel is in operation, those tenderers will be immediately excluded from the tender process and will be removed from our National Database of Approved Works Contractors.

1.10. Requests for Information

1.10.1. All Request for Information during the Tender Period must be issued by e-mail to lisa.murphy2@srm.com and Jason.truscott@srm.com

1.10.2. The Management Contractor will 'log' the question received and seek a response. Where the question is considered to be of a general nature and not technically or commercially sensitive to the question originator, the question and answer will be forwarded to all Tenderers-

2. **SCOPE OF THE WORKS CONTRACT WORKS**

2.1. The Works-Contractor shall allow for the following scope of the Works-Contract Works which comprises the provision of all management, supervision, labour, plant and materials, necessary to properly carry out and complete the design, manufacture, supply, delivery, off-loading, distribution, installation, testing, and warranty of the Sainsbury's Temporary Staff Facilities works, (hereinafter referred to as "the Works-Contract Works"), including, but not limited to, the following:

Staff Kitchen & Managers & Personnel Office

- 2.1.1. Works Contractor to disconnect and decommission any live services contained within the room prior to undertaking any works.
- 2.1.2. Works Contractor to remove, re-route or cap off any existing services as detailed on Hoare Lea drawing EW01-01-GA-U-900-0001 & 0002 Rev T2.
- 2.1.3. Works Contractor to undertake a survey to confirm dimensions, levels and current condition of the existing walls, which is to be provided to the Contractor.
- 2.1.4. Works Contractor to provide all means of access equipment necessary to undertake the scope of works.
- 2.1.5. Works Contractor is not to fix to the Wood Group wall on Gridline O. The lining to the kitchen is to be built independently using one layer of 15mm soundbloc including all patressing required to allow a suitable fixing for the kitchen furniture.
- 2.1.6. Works Contractor is to finish all walls in a white paint
- 2.1.7. Works Contractor is aware that existing windows are to be retained. Therefore all works around the windows are to be taken with due care and diligence. Windows to be fully sealed with a suitable mastic bead and have a rubberised film applied to the glazing prior to them being closed up. On the outside face of the windows a 120min fire line shaft wall is to be built within the recess of the window consisting of 3 layers of 15mm fire case board, with 20mm glassrock firecase at the coreboard (shaft side) and 25mm acoustic insulation within the cavity). On the inside face of the windows (room side) a layer of standard plasterboard independently fixed. All patressing to be included where necessary.
- 2.1.8. Works Contractor is to construct a new wall to form a division between the kitchen and office. The new wall will incorporate the forming for a new single door, a new door complete with suitable ironmongery and vision panel.

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- 2.1.9. Works Contractor to construct new temporary full height hoarding as indicated as a pink line on the Benoy drawings. This will be providing the thermal and acoustic line. The finish of the hoarding is to be decorated. The hoarding is to have pelmet, skirting and vertical cover strips at the joints.
 - 2.1.10. Works Contractor to clean and repair exposed slab to a condition to receive levelling compound and finishes, to the area hatched in blue on the Benoy drawings.
 - 2.1.11. Works Contractor to line the rear of the existing lift shaft wall with 15mm MR board. Saving to be offered upon review of wall condition for patching with plaster only.
 - 2.1.12. Works Contractor to form all SVP enclosures in accordance with the drawings.
 - 2.1.13. Works Contractor to include for all preparation and levelling works to the floors prior to installing the vinyl flooring as per the drawings. A low level infill is required to pack out where existing metal dado skirting has been removed to make the wall flush. This is to include a vinyl skirting to match the height of the existing (100mm)
 - 2.1.14. Works Contractor to install the new suspended ceiling in accordance with drawing BNY-EX-(45)0102 E01. Generally a 600mm x 600mm Armstrong metal clip-in perforated ceiling with acoustic fleece with a plasterboard margin to the perimeter. The Works Contractor to allow for all bridging where necessary due to working around existing services.
 - 2.1.15. Works Contractor to install all necessary ceiling access hatches as detailed.
 - 2.1.16. Works Contractor to install all lighting to the necessary lux levels detailed. The Works Contractor will be responsible for demonstrating the lux levels are achieved by way of calculations. Works Contractor to include for ceiling pattresses where required to support services in the ceilings.
 - 2.1.17. Works Contractor to provide automatic fire detection within the kitchen area connected to the office area and connected to the main Export House system. System to be commissioned and tested on completion. There a two different systems one specific to Sainsbury's and one that connects to the overall Export House system.
 - 2.1.18. Works Contractor to provide all necessary waste and water feeds and connections to suit the kitchen layout, vending machines and water cooler.
 - 2.1.19. Works Contractor to provide a card reader to be fitted to the existing door into the kitchen so this is controlled to allow dedicated Sainsbury's staff access.
 - 2.1.20. Works Contractor to provide CCTV to the proposed locations highlighted on drawings BNY-EX(32)0101 E00 and the relevant Hoare Lea drawings.
 - 2.1.21. Works Contractor to fit out the kitchen in accordance with drawings BNY-EX(72)0101 E00, BNY-EX(72)AL01 E00, BNY-EX(72)AL02 E00 & BNY-EX(73)AL01 E00. The kitchen spec is to match or be similar to the existing kitchen, a couple of photo's of the existing kitchen can be found overleaf.



- 2.1.22. Works Contractor to price for new loose furniture and white goods in accordance with drawings BNY-EX(72)0101 E00, BNY-EX(72)AL01 E00, BNY-EX(72)AL02 E00 & BNY-EX(73)AL01 E00 and offer a saving should the existing loose furniture be re-used.
- 2.1.23. Works Contractor to cut, form and seal penetrations for all service passing through the roof. The Works Contractor to allow for temporary weathering / protection if deemed necessary. The Works Contractor to include for all necessary trimming steel if required to suit the openings required on the roof for the new services to be installed.
- 2.1.24. Works Contractor to include for working around existing services within the ceiling void to provide the new water proposals in accordance with Hoare Lea drawing EW01-01-GA-M-532-1021 Rev T2.
- 2.1.25. Works Contractor to include for working around existing services in the ceiling void to provide the new drainage proposals in accordance with Hoare Lea drawings EW01-01-GA-M-523-1031 & 1032 Rev T2. The Works Contractor is to price 2 pumps with a saving being provided if the coffee machine does not need to be pumped and can be connected to the existing WC stack.
- 2.1.26. Works Contractor to include for working around existing services in the ceiling void to provide the new heating and cooling proposals in accordance with Hoare Lea drawings EW01-01-GA-M-590-1001 & 1002 Rev T2. The location of IDU 1 may have to be relocated as the vending machines are to be located below this unit in lieu of the sofa currently shown on the drawing.

- 2.1.27. Works Contractor to include for working around existing services in the ceiling void to provide the new ventilation proposals in accordance with Hoare Lea drawings EW01-01-GA-M-570-1011 & 1012 Rev T2.
- 2.1.28. Works Contractor to include for all small power, data, lighting, fire alarms and access control in accordance with the Hoare Lea drawings EW01-01-GA-620-2001, 620-2003 & 630-3001 Rev T2.
- 2.1.29. Works Contractor to allow for all fire stopping as required.
- 2.1.30. A few photographs have been provided below to give the Works Contractor an idea of the current condition of the room.





General Office

- 2.1.31. Works Contractor to remove all existing loose furniture and clean the room.
- 2.1.32. Works Contractor to make good and re-decorate the walls.
- 2.1.33. Works Contractor to clean the existing floor finish as this is to remain. Works Contractor to price for a new vinyl floor finish and covered vinyl skirting if the existing floor finish is not suitable.
- 2.1.34. Works Contractor to provide additional data / power sockets as per the Hoare Lea drawing EW01-01-GA-E-620-2002 T2. The power and data is to be surface mounted via dado trunking
- 2.1.35. Works Contractor to provide all furniture as described. The Works Contractor to allow for new furniture and provide a saving if the existing furniture can be re-used.
- 2.1.36. Works Contractor to provide lighting and fire alarm systems in accordance with Hoare Lea drawing EW01-01-GA-E-630-3002 Rev T2.
- 2.1.37. Works Contractor to ensure adequate protection is provided to existing services that are being retained.

General Corridor / Access Areas

- 2.1.38. Works Contractor to make good and redecorate the octagonal staircase area, inclusive of a sealer on the floor along with an overhead door heater and maglock to the last door out.
- 2.1.39. Works Contractor to replace all doors with new to match existing which are highlighted in red on drawing BNY-EX(32)0101 E00.
- 2.1.40. Works Contractor to provide new ironmongery and access control in accordance with Benoy drawing BNY-EX(32)0101 E00, door schedule BNY-EX(32)0001 E00 and Hoare Lea drawing HL-EW01-01-GA-E-680-8001 T2.
- 2.1.41. Works Contractor to provide CCTV to the proposed locations highlighted in orange on drawing BNY-EX(32)0101 E00 and Hoare Lea drawing HL-EW01-01-GA-E-680-8001 T2.
- 2.1.42. Works Contractor to make an allowance for replacing damaged ceiling tiles to the Export House corridor.
- 2.1.43. Works Contractor to include for the data cable containment and access control provisions in accordance with Hoare Lea drawings EW01-01-GA-E-640-4001 & 680-8001 Rev T2.
- 2.1.44. The Sub-Contractor shall liaise, cooperate and work in conjunction with the sub-contractors carrying out the following trades:
 - Structure
 - Building Users
 - Roofing
 - Glazed Atrium Roof (Novum)
 - Mechanical and Electrical works
- 2.1.45. The Sub-Contractor is to make provision for, propose and describe all access and logistic strategies to enable the execution and completion of the sub-contract works.
- 2.1.46. The Sub-Contractor is to allow for all plant, access equipment and craneage necessary for their use in connection with and completion of the sub-contract works package.
- 2.1.47. All MEPH works are to be undertaken in accordance with both the drawings and specification produced and specifically listed in Appendix C below.
- 2.1.48. Works Contractor to include for all fire stopping as required.

The above is a non-exhaustive summary of the items included within the Sub-Contract Works. The scope of the Sub-Contract Works is everything which is shown or described or that can be inferred from the documents contained within or referred to within the documents issued to the Sub-Contractor together with anything which could reasonably have been foreseen and which is necessary to ensure that the Sub-Contract Works are fully complete and functional.

2.1.49. Statutory Requirements

2.1.49.1. Co-ordination

The Management Contractor will co-ordinate the collation and submission of all documentation in relation to discharging obligations and consents for the Statutory Requirements. The Works Contractor will therefore not make direct contact with the Authorities unless previously agreed with the Client's Design Manager.

2.1.49.2. Building Regulations

The Works Contractor is responsible for the preparation all necessary documentation for submission to Building Control in order to discharge Building Regulation conditions and obligations.

2.1.49.3. Planning Conditions

The Works Contractor's attention is drawn to the Planning Consent and discharging of conditions included in Volume 1. The Works Contractor is responsible for the preparation all necessary documentation for submission to the Planning Department in order to discharge conditions and obligations. As part of the Planning consent requirements, there is an obligation to achieve a BREEAM rating of 'Very Good'.

2.1.49.4. The Works Contractor shall, in conjunction with the Management Contractor, include for co-ordinating and liaising with the Environmental Health Officer, the Fire Officer, Health and Safety Executive, Building Control, Party Wall Surveyor and all other Authorities to ensure the satisfactory overall performance of the Works Contract Works.

3. DESIGN RESPONSIBILITY

3.1 The Works-Contractor is responsible for the compliant delivery of achieving CDP Level 4 as per the below matrix.

JCT Performance Specification Level	Level	Based on the JCT guide to the use of Performance Specifications		
		Specifier	Contractor	Contractor's Responsibilities
Prescriptive Spec. (No design by Contractor)	1	Designs package, prepares production information and prescriptive specification. Takes all design decisions (what goes where).	Constructs the work in accordance with production information and prescriptive specification. No design responsibility.	For materials and workmanship only. May obtain product manufacturers' guarantees and warranties for client.
Performance Spec. (No 'in context' design by Specialist)	2	Designs package, prepares production information and performance specification which allow for a range of different 'off the shelf' products.	Design input limited to selecting 'off the shelf' products to satisfy performance specification. Constructs work using selected components.	For materials and workmanship and for design input in selecting products. May obtain product manufacturers' guarantees and warranties for client.
Performance Spec. (Simple in-context design)	3	Designs package, so as to be compatible, after adaptation, with a range of 'off the shelf' products and prepares performance specification. Does not prepare production information for the PS work.	Design input limited to selecting 'off the shelf' products to satisfy performance specification and adapting them as necessary to suit the Specifier's design. Constructs work using selected components as adapted.	For materials and workmanship and for design input in selecting and adapting products. May obtain product manufacturers' guarantees and warranties for client.
Performance Spec. (Complex 'in-context' design)	4	Prepares design information sufficient to indicate the design intent and the performance specification. Does not prepare detail design or production information for the PS work.	Provides detail design and production information, including prescriptive specification of products. Constructs work in accordance with that design, using selected components adapted as necessary.	For materials and workmanship and for design input. May obtain product manufacturers' guarantees and warranties for Client.

3.2 The Works Contractor shall be responsible for the completion of the architect's design intent as shown on the construction issue drawings, which shall include, but is not limited to:

- Selection and design development of all components of the Work, which shall reflect the design intentions, particularly dimensional configurations, profiles and visible appearances indicated on the drawings and specification.
- All builders' work requirements, including sizing and locations.

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- All fixings, supports and penetrations details back to the structure inclusive of abutments, bridging etc.
 - Interface details with other trades, adjoining structures and junctions.
 - The Works Contractor is to take the M&E performance specification and complete the design and final selection of the equipment. Lighting lux calculations would be expected to be produced by the Works Contractor.
 - The Works Contractor is to submitted Technical Submittals for comment by the Design Team.
- 3.3 The Works Contractor (utilising the technical expertise of his preferred system/product manufacturer), will review all the documents in this enquiry to satisfy himself that the construction and materials he selects or has been selected by the design team, will achieve the performance and aesthetic requirements of the Employer's Requirements, Building Regulations & British Standard performance requirements, including meeting the site testing performance requirements identified in the Building Regulations.
- 3.4 The Works-Contractor will provide calculations, working drawings and details for each and every system configuration to be employed on the project, identifying their performance achievements, all of which shall be subject to the comment and approval of the Management Contractor and design team.
- 3.5 Comments by the Management Contractor shall not relieve the Works Contractor of his responsibility for the suitability and correctness of the Works Contractor's designs and his other obligations within the Contract Documentation.
- 3.6 Materials and components shall be supplied and protected reasonably to suit the climatic conditions and other conditions of use to which the materials and components will be exposed during the installation process and after it is completed and must also be suitable to withstand any test specified herein or in any document referred to herein.
- 3.7 The Works Contractor's Design shall accommodate any specified tolerances and differences between actual site dimensions and dimensions shown on drawings. Repetitive units shall be accurately located in relation to specific gridlines, avoiding cumulative errors in locations over longer runs.
- 3.8 All drawings by the Works Contractor shall be produced using CAD software or compatible software to a format and structuring to be agreed with the Management Contractor/in accordance with the project document formatting and numbering protocol supplied to the Works Contractor. Note; the document platform being used on the project is Viewpoint - 4 Projects.
- 3.9 The Works Contractor shall allow for design coordination to BIM Level 2 in accordance with the SRM - BIM Execution Plan.
- 3.10 The Works Contractor shall provide all fixing requirements in sufficient time and detail to allow free-issue material to be incorporated into the structure.
- 3.11 Works Contractor is deemed to have included full 'as-built' drawings and operation and maintenance manuals for all works undertaken.
- 3.12 The Works Contractor understands that throughout the design / development phase they are required to participate with the Contractor and the Design Consultants in cost studies and reviewing of alternative designs to improve construction methodology, cost and programme. The Works Contractor shall provide adequate resources to enable the design team to evaluate proposals for alternative design in a collaborative timely fashion.

- 3.13 The Works Contractor shall be responsible for liaising directly with other works contractors and determining requirements for the co-ordination of the design, and carrying out such co-ordination, subject to the agreement of the Management Contractor.
- 3.14 Works Contractor to highlight tolerance and deflection requirements for correct operation of all components.
- 3.15 The Works Contractor may submit alternative value engineering design proposals in sufficient time for consideration, but the Management Contractor retains the right to require the Works Contractor to construct in accordance with the Contract Documents.

4. LOGISTICS

- 4.1. See Volume 1 Section 11.0. Logistics plan including storage and distribution to be issued with RAMS a minimum two week prior to the works anticipated commencement.
- 4.2. Where appropriate, ensure that materials, plant and equipment bear the brand name, serial/batch number, specific project reference number, location (building, floor, area etc) and any other data required to identify their nature in relation to the Works.
- 4.3. The Work Contractor has included for all materials, plant and equipment which are to be packaged and delivered in optimum sizes to minimise the number of deliveries to site and modes of transport to suit the project logistical requirements. Any costs for part loads, uneconomical loads or waiting time associated with deliveries will be the responsibility of the Works Contractor.
- 4.4. The Works Contractor is responsible for acceptance, unloading, checking, distribution including storage, safe custody, loss, damage or theft or any other matters arising in connection with the Works Contractor's equipment or materials and goods before the same are properly incorporated into the Works and handed over. The Works Contractor is to ensure that they have all necessary traffic marshalls and bankmans to safely off load their deliveries to the workplace.
- 4.5. Vertical distribution will be provided via a spider crane and be supplied by the Works Contractor as further defined within these Contractors Requirements. The Works Contractor is to include for all necessary crane supervisors and coordinators.
- 4.6. The Works Contractor has included for all lifting / access facilities as may be required for lifting and distributing all materials from the loading points to the work areas.
- 4.7. Storage areas and the location of the storage area to be provided with the location to be agreed. All deliveries will therefore be on a 'just in time' basis and will be distributed immediately to the floor under construction.
- 4.8. The Works Contractor has included for providing a logistics manager to ensure all access, hoisting and deliveries are managed effectively and with timely notification, in compliance with the Contractor's Requirements. All deliveries must be booked in the online system.
- 4.9. The Works Contractor is made aware that the glazed canopy above the cladding works will be installed first and the Works Contractor will have to work beneath this roof.
- 4.10. The Works Contractor is to provide sufficient exclusions zones to segregate their operations from public interface (in particular the cladding works to the live yellow car park area).

5. PLANNING AND PROGRAMMING (refer to Appendix B)

5.1. This section should be read in conjunction with Section 9.0 of Volume 1.

5.2. Vertical Transportation of Personnel **NOT APPLICABLE**

As the building progressively increases in height, the time required to transport operatives between Ground Floor Level and the work place on the various floors will steadily increase. The Works Contractor shall therefore include for the following 'Round Trip Time' periods per person whilst working on the various floor levels. These allowances are 'extra over' to whatever provisions are included on a 'normal' project.

The Works Contractor shall provide a labour histogram illustrating the allowance of time and money associated with this 'extra over' travel time provision to the normal working day.]

5.3. The Works Contractor is to base his programme on the commencement date stated, but recognise that the start date of on site activities may fall any time within two months after the approximate start date.

5.4. The Works Contractor shall proceed with the Works Contract Works with diligence and expedition so as to comply with the Management Contractor's master programme for the construction of the whole of the Works, including any particular sequencing requirements.

5.5. The Works Contractor is required to prepare and submit to the Management Contractor for his agreement a detailed Design, Procurement and Construction programme and resource schedule to deliver the programme requirements set out below.

5.6. Please note that the site will be closed only on the following holidays:

5.6.1. Statutory holidays, 27 - 29 December 2017(Xmas week) 24, 27 - 28 December 2018 (Xmas week), 23-24, 27 December 2019 (Xmas week). 28-31 December 2020(Xmas week),

5.7. The Tenderer is to confirm within the Form of Tender the period required from receipt of order for the preparation, commenting and approval of all necessary drawings, together with the procurement of long lead-in items and all other relevant approvals and information necessary prior to commencing works on site.

5.8. The period required by the Management Contractor for commenting on drawings from receipt is:

See Volume 1 Section 13.0

For the avoidance of doubt, information provided by the Management Contractor to the Works Contractor in the form of programmes, correspondence, minutes of meetings or the like, in advance of a formal notice to commence the Works Contract Works on site or any part thereof shall be received by the Works Contractors solely as background information to assist in his forward planning and programming but shall not be relied upon as establishing an effective or constructive commencement date.

6. DRAWINGS AND SPECIFICATION

Refer to Appendix C for a schedule of the drawings, specifications and other documents.

DIGITAL DISCLAIMER

Disclaimer for Digital Information Issues

The digital information supplied in dwg/dxf/dgn format is solely for convenience. Errors or omissions in the data may occur due to the nature of the digital process. You use it as reference or within your drawing at your own risk. All data must be checked against the hard copy/PDF and you must check that any printing generated from the enclosed data is an exact representation of the hard copy/PDF.

Changes may have been made to the data after the date on which the information was created and the Management Contractor accepts no responsibility for such changes.

Translation into another format is carried out at your risk and expense. The enclosed information has been tested for viruses. However the recipients should make their own checks before use. The Management Contractor does not accept any responsibility for damage caused by the use of information and this is a condition of its use.

7. ATTENDANCES

Refer to the attached document ref QMP12 FM03 for a Schedule of Attendances. (See Appendix D)

The Works Contractor shall include within his Tender for all other Attendances and resources over and above that detailed above which the Works Contractor considers necessary for the proper execution of the Works Contract Works.

8. HEALTH AND SAFETY, QUALITY AND ENVIRONMENTAL

8.1. See Volume 1 Sections 4.0, 6.0 and 7.0

8.2. Key Items to note, which is by no means an exhaustive list:

- All operatives to carry out outline occupational health questionnaire prior to attending site. Operatives must have a copy of the certificate in order to attend the site induction.
www.ohi-ltd.co.uk
- Face fit tested and certificated minimum of FFP3 dust masks must be worn, vacuum extract when using circular saws etc for gathering up dust
- DAB's (daily activity briefings) to be carried out and recorded daily
- Operatives to attend workshop engagement workshop within 2 weeks of arriving on site. Workshop takes approximately 2.5 to 3 hours and has to be attended by all working on site as access
- Black hat supervisor - working or non working - SMSTS
- Attend separate supervisors induction with Works Manager
- Supervisor to attend daily coordination meetings with other trades, these will be carried out at 3pm
- ERA to be provided and issued to SRM Sustainability Manager prior to the works commencing
- Sustainability report to be issued on a monthly basis
- Waste forecast to be issued prior to the works commencing
- RFIs to be raised through VfP / SRM
- Works Contractor to provide name and details of nominated person in order for SRM to arrange datascope login access. SRM office manager will arrange this
- Deliveries to be booked into datascope a minimum 48 hours in advance of delivery
- Site access is through datascope and personnel need to be booked in by a nominated person prior to attending site
- Confirm requirements for storage cabins and office space if required on site

Sustainability Requirements for *Insert Package Details: Temporary Facilities for Sainsbury's Works*

General:

- To comply with this tender enquiry the Works Contractor must comply with and return Sustainability Monthly Reports pro-form as identified in the Volume 1 on a monthly basis alongside.
- In addition, there are a number of requirements needed to be achieved to satisfy BREEAM 2014 and CfSH New Construction as identified in Volume 1 and in Volume 2 details of key elements that are to be met to meet both internal SRM sustainability targets and the BREEAM and Code for Sustainable Homes (CfSH). These are described in detail below.

Materials

Material - LifeCycle Impact Calculator Assessment BREEAM Mat 01

The Design stage BREEAM target Credit Score of Very Good has been identified for the elements of the Package, this target or better is required for the Construction stage, further details can be found on the BRE Green Guide <https://www.bre.co.uk/greenguide/ggelementdetails.jsp?eid=15804>:

Elemental Description	BRE Elemental Reference Number	Target Rating	Building
External Walls			
Steel Frame with Metal Stud	120625002	A+	Hotel

Concrete Frame with Metal stud	806260458	A	Hotel
Anodised Aluminium	1206510009	B	Hotel
Concrete Frame with Metal Stud Infill	806260464	B	Retail/Residential(CFSH)
Steel (cold formed) window, double glazed	831500002	B	Hotel/Retail
Roof			
Flat Roof Warm Deck	121540014	C	Hotel/Residential (CFSH)/Retail
Upper Floor			
Power float in situ reinforced concrete floor	807280054	D	Hotel/Retail
Internal Walls			
Framed partitions	809760002	A	Hotel/Residential(CFSH)
Masonry Partitions (Fairfaced)	809180010	A	Hotel
Galvanised Steel Jumbo Stud, plasterboard, paint.	809760012	A	Hotel/Residential (CFSH)/Retail
Masonry partitions Aircrete blockwork with cement:lime mortar painted finish	809180038	A+	Hotel/Retail
Floor Finishes			
Not Applicable			
Window			
Powder coated aluminium window (profile < 0.88 kg/m), double glazed	121300007	A	Residential (CFSH)
Steel Frame with Metal Stud	1206250002	A+	Residential (CFSH)

As built specification and plans must be uploaded to BREEAM as evidence for MAT 01 will include confirmation that the elements above have been used and the actual area in m2 covered for each element.

Responsible Sourcing Mat 02/03 and Mat 04)

- Any of the materials used in the table below must be at responsibly sourced with the evidence of the supply chain accreditations (ISO 14001, BES 6001, CARES) submitted to support this.

Table 01: Responsibly Sourcing Materials information

• Material	• Key process	• Key supply chain processes
• Brick (including clay tiles and other ceramics)	• Product manufacture	• Clay extraction
• Resin-based composites and materials (including GRP and polymeric render but excluding timber based composites)	• Composite product manufacture	• Glass fibre production (or other principle matrix material) • Polymer production

<ul style="list-style-type: none"> • In situ concrete (including ready mix and cementitious mortars and renders)¹ 	<ul style="list-style-type: none"> • Ready mixed concrete plant 	<ul style="list-style-type: none"> • Cement production • Aggregate extraction and production
<ul style="list-style-type: none"> • Precast concrete and other concrete products (including blocks, cladding, precast flooring, concrete or cementitious roof tiles) 	<ul style="list-style-type: none"> • Concrete product manufacture 	<ul style="list-style-type: none"> • Cement production • Aggregate extraction and production
<ul style="list-style-type: none"> • Glass 	<ul style="list-style-type: none"> • Glass production 	<ul style="list-style-type: none"> • Sand extraction • Soda ash production or extraction
<ul style="list-style-type: none"> • Plastics and rubbers (including polymeric renders, EPDM, TPO, PVC and VET roofing membranes) 	<ul style="list-style-type: none"> • Plastic/rubber product manufacture 	<ul style="list-style-type: none"> • Main polymer production
<ul style="list-style-type: none"> • Metals (steel, aluminium etc) 	<ul style="list-style-type: none"> • Metal product manufacture - e.g. cladding production, steel section production 	<ul style="list-style-type: none"> • Metal production: • Steel: Electric arc furnace or basic oxygen furnace process, • Aluminium, ingot production, • Copper: ingot or cathode production.
<ul style="list-style-type: none"> • Dressed or building stone (including slate) 	<ul style="list-style-type: none"> • Stone product manufacture 	<ul style="list-style-type: none"> • Stone extraction
<ul style="list-style-type: none"> • Plasterboard and plaster 	<ul style="list-style-type: none"> • Plasterboard or plaster manufacture 	<ul style="list-style-type: none"> • Gypsum extraction • Synthetic gypsum (from flue gas desulphurisation) by default (recycled content)
<ul style="list-style-type: none"> • Virgin timber 	<ul style="list-style-type: none"> • Timber from certified sources 	<ul style="list-style-type: none"> • Timber from certified sources
<ul style="list-style-type: none"> • Cement bonded particle board 	<ul style="list-style-type: none"> • Due to the significant cement content, in addition to requiring timber certification, the key supply chain process must also be considered to obtain the relevant tier. • Timber from certified sources 	<ul style="list-style-type: none"> • Cement production • Timber from certified sources
<ul style="list-style-type: none"> • Wood panel and wood based composite products such as Oriented Strand Board, plywood, HPL, 	<ul style="list-style-type: none"> • Wood products, including those with recycled content, can only use the timber certification route 	

chipboard/particle, glulam, LVL, etc.)		
• Bituminous materials, such as roofing membranes and asphalt	• Product manufacture	• Bitumen production • Aggregate extraction and production
• Other mineral-based materials, including fibre cement and calcium silicate	• Product manufacture	• Cement production • Lime production • Other mineral extraction and production
• Products with 100% recycled content	• Product manufacture	• Recycled input by default
• Products with lower % of recycled content	• Product manufacture	• Supply chain process/processes for any virgin material in the relevant product type above. • Recycled input by default
• Any other product	• Key processes is likely to be product manufacture	• 1 or 2 main inputs with significant production • or extraction impacts should be identified
• ¹ Where cement and aggregate, or dry mix concrete are mixed on site, (i.e. not concrete previously certified as pre-cast concrete products or wet ready mix concrete), certification must cover the manufacture of the cement as the primary process, and the extraction of the aggregate and limestone used to make the cement as the supply chain process. •		

Timber Based Products (Mat 03)

- 100% of temporary and permanent timber to be legally harvested and appropriate chain of custody (COC) numbers, as evidence provision including information on delivery note of mix of timbers, size and quantities with FSC, PEFC, CARES etc to be provided from the supply chain and sources where available in Sustainability monthly report.

Finishing Elements (Mat 03) see table above

- 80 % of assessed materials in the finishing elements are to be responsibly sourced and evidence as above to be provided by the Works Contractor:
- Stair
 - Windows
 - External and Internal door
 - Skirting
 - Panelling
 - Furniture
 - Fascias

Insulation (Pol 01 /Mat 04 and CfSH)

- The Trade Contractor must assist the project to identify the Green Guide rating for thermal insulation materials used within the following building elements and reduce global warming that arise from manufacture, installation, use and disposal of foamed thermal and acoustic insulation materials:
-

- The insulation Index for the building fabric and service insulation is the same or greater than 2.5.
- Technical submissions must include thermal conductivity, GWP < 5 and evidence of responsibly sourced supply chain:
 - External walls
 - Loft access
 - Floors - Ground and Upper, basement
 - Roof
 - Building services
 - Hot water tanks: pipe insulation and other thermal stores
 - Cold water stores: where provided
- The Trade Contractor will provide procured materials specifications, data sheets as part of the technical submission that demonstrates insulation thickness and thermal conductivity as required during the PTI period to meet the BREEAM requirements. These are at least 80% by volume of thermal insulation used in the building elements must be responsibly sourced. The table below shows the key processes and supply chain processes required for common insulation products.

Material	Key Process	Supply chain process
• Foam Insulation	• Insulation manufacture	• Principle Polymer production, e.g. Polystyrene, MDI, Phenolic resin equivalent
• Stone wool, glass & cellular glass made using <50% recycled input	• Product manufacture	• Any quarried or mined mineral over 20% of input
• Wool	• Product manufacture	• Wool sourcing
• Products using >50% recycled content except those using timber	• Product manufacture	• Recycled content by default
• Timber-based insulation materials including those using recycled timber	• Product manufacture	• Recycled timber by default, all other timber from one of the recognised timber certification schemes in BREEAM issue Mat 03
• Other renewable-based insulation materials using agriculture by-products (e.g. straw)	• Product manufacture	• By-product manufacture by default
• Any other product	• Product manufacture	• 1 or 2 main inputs with significant production or extraction impacts should be identified

Recycled aggregates (WST02)

- The Works Contractor will ensure that they recognize and encourage the use of recycled and secondary aggregates is greater than 25% (by weight or volume) of the total high grade aggregate

specified for the development, thereby reducing the demand for virgin material and optimizing material efficiency in construction.

- The Percentage breakdown of all aggregates used on the contract must be identifiable within the concrete specification showing the percentage recycled or secondary content and either:

Obtained on site OR

Obtained from waste processing site(s) within a 30km radius of the site; the source will be principally from construction, demolition and excavation waste (CD&E) - this includes road planings OR

Secondary aggregates obtained from a non-construction post-consumer or post-industrial by-product source.

Compliance notes	
Secondary aggregates	<ol style="list-style-type: none"> 1. Recognised non-construction post-consumer or post-industrial by-products include: 2. China clay waste 3. Slate overburden 4. Pulverised Fuel Ash (PFA) 5. Ground Granulated Blast Furnace Slag (GGBFS) 6. Air-cooled blast furnace slag 7. Steel slag 8. Furnace Bottom Ash (FBA) 9. Incinerator Bottom Ash 10. Foundry sands 11. Recycled glass 12. Recycled plastic 13. Tyres 14. Spent oil shale 15. Colliery spoil 16. Municipal Solid Waste Treatment Residues
Defining granular fill and capping as a high grade use	<ul style="list-style-type: none"> • For granular fill to be considered a 'high grade aggregate', it must conform to one of the following classes under Specification for Highway Works (SHW) Series 600 Earthworks: <ol style="list-style-type: none"> 1. Class 6A, 6I & 6N - Selected well graded granular material 2. Class 6B - Selected coarse granular material 3. Class 6C, 6D, 6J & 6L - Selected uniformly graded granular material 4. Class 6E, 6G, 6K, 6M, 6P & 6R - Selected granular material 5. Class 6F - Selected coarse and fine graded material 6. Class 6Q - Well graded, uniformly graded or coarse graded material • If the application is capping, then granular materials should conform to one of the following classes under the Specification for Highway Works (SHW) Series 600 Earthworks: <ol style="list-style-type: none"> 1. Class 6F - Selected coarse and fine graded material 2. Class 6S - Selected well graded granular material #

	<ul style="list-style-type: none"> • If the application is capping, then stabilized materials should conform to one of the following classes under the Specification for Highways Work (SHW) Series 600 <p>Earthworks:</p> <ol style="list-style-type: none"> 1. Class 9A - Cement stabilized well graded granular material 2. Class 9B - Cement stabilized silty cohesive material 3. Class 9C - Cement stabilized conditioned pulverized fuel ash cohesive material 4. Class 9D - Lime stabilized cohesive material 5. Class 9E - Lime and cement stabilized cohesive material 6. Class 9F - Lime and cement stabilized well graded material
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Concrete

- All concrete and concrete products supplied on the project must target a minimum recycled content of 20% supported by submission of mix certificates and other documented evidence inc. delivery notes on a monthly basis.
-

General environmental requirements

- The Works Contractor must ensure the following of legal compliance and following environmental best practice measures are complied with at all times when working on site;
 - Adequate bunding will be provided for any oils, retardants etc.
 - Sufficient spill kits shall be provided and be labelled so they are easily located on site.
 - Water use reduction:
 - Washing of concrete pumps, lines, skips etc. shall only be carried out at approved locations agreed with Sir Robert McAlpine Ltd and under the Utilities and Environment Agency discharge/abstraction consents.
 - Collaborative working to set up site grey water saving systems to use for dust suppression, jet washing and watering any temporary vegetation.
 - There will be limited wash out locations to be maintained by the Works Contractors and delivering contractors.
 - Works Contractors will specify the use of a concrete sock used for all concrete delivery lorries to avoid the need for excessive washing out on site.

Waste Management (WST 01)

- The Works Contractor is to minimise waste where possible. All waste material that can be is to be reused or arrangements made to donate to charity or similar so that the material does not become a waste. Works Contractor is to discuss waste reduction techniques with the SRM site Sustainability Manager at their Post Tender Interview Meeting as at regular intervals throughout the contract.
-
- Target diversion from landfill to be 90% (by tonnes) and above for Non-demolition, Demolition and Excavation.
-
- Target of construction waste to be at < 6.5 Tonnes/100m2 of gross internal floor area all areas, total site is 67038.
-
- Minimise waste to landfill.
- Waste segregation measures to be adhered to at site level.

Resource Management Plan - demolition activities
Site Waste management Plan - monthly reporting responsibility for all Waste transfer notes, consignment notes to be supplied with Sustainability Monthly report completed;
A Forecast of waste with details of Carriers details, waste facilities to be provided see Appendix B Volume 1.

Communications

- To assist in dialogue with local authorities on nuisance issues, the Works Contractor must provide Sir Robert McAlpine Ltd with details of proposed plant, sound power levels, % on times and hours of work. This information should be provided as soon as available.

Local Community Engagement and Employment

Sir Robert McAlpine Ltd are committed to achieving the support of work opportunities for example we would seek the Works Contractors to support and advise of opportunities they already offer and will be interested in supporting:

Target Description	No.
Work Experience (16-19)	
College Student Placements	
3 week work placements from Council Construction Work Experience Programme	
Work experience for the unemployed	
Traineeship work experience for Technical College Students (6wks – 5mths)	
Work Experience (14-16)	
Offer a Professional focused placement	
Office based work experience from The Compass School (1-2wks)	
Local Authority developed activity to engage young people in the development	
University Presentation by Sustainability Specialist on emerging technology	
Provide a judge for the STEM challenge	
Provide a mentor for the STEM challenge	
Graduates	
Graduate placement via main contractor/ supply chain	
Apprentice Starts	
<i>Professional Apprenticeship</i>	
<i>Trade Apprenticeship</i>	
Existing Apprentices	
Existing apprentices with main contractor, tenant, contractors and supply chain	
Apprentice Completions	
Apprenticeships completed completely on the project	
Jobs Created on Construction Projects	
Consideration to be given to Construction Work Experience Programme at the end of their work experience period	
Young person recruited and employed through the local initiatives e.g. Princes Trust Project	
New Local Recruitment	
Advertise vacancies through an agreed route	
NVQ starts for Works Contractors	
Training Plans for Works Contractors	
Partnership with main contractor and CITB, Evidence of existing supply chain training plans and support the creation of new ones	
Supervisor Training for Works Contractors	
Develop a site specific training plan covering BIM, Waste Management, Carbon Management and H&S	
Advanced H&S Training for Works Contractors	
SRM to ask all individuals to complete a skills profile form and this then used to determine H&S training needs.	

The Works Contractor must ensure that they contribute to the delivery of these targets, so please report on these on the Sustainability Monthly report in Volume 1:

Definitions

Apprentice starts

This target describes recruitment of either traditional, specialist, displaced or adult apprentices to the project workforce. Target Postcodes within 20 miles of the project but not exclusive to these.

Existing apprentices

An apprentice who is working on the project who is already employed by a Management Contractor or Works Contractor.

Apprentice completions

This target describes completion of a formal apprenticeship framework incorporating either NVQ level 2 or 3.

Jobs Created on Construction Projects

Supported New Local Employment

This target describes the employment of individuals by the Management Contractor or supply chain. The target relates to those who are employed as trainees, or those previously unemployed who have been provided with additional support to enable them to become employed. Individuals must be in employment for at least 12 weeks before they can be registered as an outcome. Evidence of additional support provided must be provided.

Targeting recruitment to postcodes within 20 miles of the project.

New local recruitment

This target describes the employment of individuals by the Management Contractor or supply chain. The target relates to those who are employed as trainees, or those previously unemployed. Individuals must be in employment for at least 12 weeks before they can be registered as an outcome. Evidence of additional support provided to enable employment must be provided. Targeting recruitment to postcodes within 20 miles of the project.

NVQ Starts for Works Contractors

This target describes NVQ starts at levels 2, 3, 4 or 5 for individuals working in the project supply chain

Training Plans for Works Contractors

This describes each creation of a Works Contractor's Company Training Plan. Assistance with compiling a Company Training Plan can be given by Construction Skills or CITB or similar organisation.

Advanced health and safety training for Works Contractors

Training which can be delivered against this target includes SMSTS (Site Management Safety Training Scheme - 5 day and refresher), SSSTS (Site Supervisor's Safety Training Scheme - 2 day), NEBOSH (National Examination Board in Occupational Safety and Health) or IOSH courses (Institute of Occupational Safety and Health)

Progress on the targets should be reported through the Works Contractor's monthly report proforma contained in Volume 1.

9. COMMERCIAL

9.1. Price Basis

9.1.1. Bills of Quantities - Lump sum

9.1.2. The Tender Sum shall be submit in GBP(£).

9.2. Fixed Price

The Tenderer is required to submit their Tender on a Fixed Price basis without fluctuations.

~~9.3. Currency Exchange Rates~~

~~Where applicable, the Tenderer shall state the currency exchange rate used in calculating the Tender Sum and the value to which it applies. It is expected that prior to award of any Works Contract the currency exchange rate will be fixed.~~

9.4. Conditions of Works Contract

9.4.1. Payment Terms

Refer to Volume 2 and the Payment Schedule annexed hereto (See Appendix E)

9.4.2. Main Contract Liquidated and Ascertained Damages

Refer to Volume 1

9.4.3. Rectification / Defects Liability Period

Refer to Volume 1

For the avoidance of doubt the Rectification/Defects Correction Period shall not commence earlier than the date of receipt of the Statement of Practical Completion for the Project to be issued by the Employer / Employers Agent.

9.4.4. Retention

The Management Contractor will deduct 3% retention from the Works Contractor Interim Valuations. 1.5% will be released following Practical Completion of the Works, with the remaining 1.5% released in accordance with the Valuation and Payment Schedule.

9.4.5. Insurances

9.4.5.1. Refer to Volume 1

9.4.5.2. The Works Contractor shall provide full details of his Professional Indemnity Insurance.

9.5. Collateral Warranties

9.5.1. Collateral warranties are required to be provided. Refer to Volume 1

9.6. Securities

The Works Contractor shall provide the Management Contractor with costs for the following items as Options for consideration.

- ~~9.6.1. Retention Bond~~
- 9.6.2. Parent Company Guarantees
- 9.6.3. Performance Bond

9.7. Materials Offsite

- 9.7.1. The Employer has stated that there will be no payment for materials off site. The Works Contractor Tender Sum shall therefore be prepared on this basis.
- 9.7.2. The Works Contractor shall advise the Management Contractor separately of any savings which could be achieved were the Management Contractor to consider payment for materials off site to the Works Contractor.

10. TENDER ADDENDUMS

APPENDIX A
PRICING SCHEDULE

Refer to Excel document attached

APPENDIX B

PROGRAMME

Anticipated Commencement on Site - w/c 22 June 2020
Duration of the Works - 4 weeks

APPENDIX C

The following is the Schedule of the drawings, specifications and other documents that form part of the Works Contract Works Information and are the documents upon which the tendered total of the Prices ("Works Contract Sum") are based.

1.0 DRAWING LIST

<u>Drawing Nr</u>	<u>Drawing Title</u>	<u>Rev</u>
BNY-EX-(05)0005	EXPORT HOUSE – TEMPORARY FACILITIES DEMOLITION PLAN	E02
BNY-EX-(05)0006	EXPORT HOUSE – TEMPORARY FACILITIES DEMOLITION CEILING PLAN	E02
BNY-EX-(05)0007	EXPORT HOUSE – TEMPORARY FACILITIES DEMOLITION SECTIONS	E02
BNY-EX-(20)0101	EXPORT HOUSE – FIRST FLOOR SCOPE PLAN	E01
BNY-EX-(20)0102	EXPORT HOUSE – TEMPORARY FACILITIES PLAN	E01
BNY-EX-(20)0103	EXPORT HOUSE – EXISTING OFFICE SPACE SAINSBURYS DEMISE	E01
BNY-EX(22)AL01	EXPORT HOUSE – TEMPORARY FACILITIES SECTIONS	E01
BNY-EX(26)AL01	EXPORT HOUSE – TEMPORARY FACILITIES FAÇADE DETAILS	E00
BNY-EX(32)0001	EXPORT HOUSE – DOOR SCHEDULE	E00
BNY-EX(32)0101	EXPORT HOUSE – FIRST FLOOR ACCESS STRATEGY	E00
BNY-EX(45)0102	EXPORT HOUSE – TEMPORARY FACILITIES CEILING PLAN	E01
BNY-EX(72)0101	EXPORT HOUSE - TEMPORARY FACILITIES FURNITURE LAYOUT	E00
BNY-EX(72)AL01	EXPORT HOUSE – TEMPORARY FACILITIES STAFF KITCHEN ELEVATIONS	E00
BNY-EX(72)AL02	EXPORT HOUSE – TEMPORARY FACILITIES OFFICE ELEVATIONS	E00
BNY-EX(73)AL01	EXPORT HOUSE – TEMPORARY FACILITIES KITCHEN LAYOUT & DETAILS	E00
HL-EW01-01-GA-U-900-0001	COMBINED ENGINEERING SYSTEMS – DEMOLITION WORKS PHASE 1	T2
HL-EW01-01-GA-U-900-0002	COMBINED ENGINEERING SYSTEMS – DEMOLITION WORKS PHASE 2 & 3	T2
HL-EW01-01-GA-M-590-1001	MECHANICAL ENGINEERING SYSTEMS – STAFFROOM & OFFICE HEATING AND COOLING LAYOUT	T2
HL-EW01-RF-GA-M-590-1002	MECHANICAL ENGINEERING SYSTEMS – ROOF LEVEL HEATING AND COOLING LAYOUT	T2
HL-EW01-01-GA-M-590-1003	MECHANICAL ENGINEERING SYSTEMS – SATELLITE OFFICE COMBINED MECHANICAL SERVICES	T2

HL-EW01-01-GA-M-570-1011	MECHANICAL ENGINEERING SYSTEMS – STAFFROOM & OFFICE VENTILATION LAYOUT	T2
HL-EW01-RF-GA-M-570-1012	MECHANICAL ENGINEERING SYSTEMS – ROOF LEVEL VENTILATION LAYOUT	T2
HL-EW01-01-GA-M-532-1021	MECHANICAL ENGINEERING SYSTEMS – STAFFROOM & OFFICE WATER SERVICES LAYOUT	T2
HL-EW01-01-GA-M-523-1031	MECHANICAL ENGINEERING SYSTEMS – STAFFROOM & OFFICE DRAINAGE LAYOUT	T2
HL-EW01-UG-GA-M-523-1032	MECHANICAL ENGINEERING SYSTEMS – UPPER GROUND FLOOR DRAINAGE LAYOUT	T2
HLEW01-01-GA-E-620-2001	ELECTRICAL ENGINEERING SYSTEMS – STAFFROOM & OFFICE SMALL POWER & DATA LAYOUT	T2
HLEW01-01-GA-E-620-2002	ELECTRICAL ENGINEERING SYSTEMS – OFFICE SMALL POWER, DATA & SECURITY LAYOUT	T2
HLEW01-RF-GA-E-620-2003	ELECTRICAL ENGINEERING SYSTEMS – ROOF LEVEL SMALL POWER & DATA LAYOUT	T2
HLEW01-01-GA-E-630-3002	ELECTRICAL ENGINEERING SYSTEMS – OFFICE LIGHTING & FIRE ALARM LAYOUT	T2
HLEW01-01-GA-E-630-3001	ELECTRICAL ENGINEERING SYSTEMS – STAFFROOM & OFFICE LIGHTING & FIRE ALARM LAYOUT	T2
HLEW01-01-GA-E-640-4001	ELECTRICAL ENGINEERING SYSTEMS – FIRST FLOOR SAINSBURY DATA CABLE CONTAINMENT	T2
HLEW01-01-GA-E-680-8001	ELECTRICAL ENGINEERING SYSTEMS – FIRST FLOOR ACCESS CONTROL	T2

2.0 SPECIFICATION LIST

SCH-0511338-17-PB-200506	LUMINAIRE SCHEDULE	T1
SPEC-0511338-09-CW-200505-T90	T90 - COMBINED MECHANICAL SERVICES SPECIFICATION	T1
SPEC-0511338-17-PB-200403-C20	C20 – ALTERATIONS AND DEMOLITIONS SPECIFICATION	T1
SPEC-0511338-17-PB200501-V90	V90 – COMBINED ELECTRICAL SERVICES SPECIFICATION	T1

APPENDIX D
ATTENDANCE SCHEDULE

Project Name: Victoria Square, Woking
Subcontractor:

Number: 11004
Trade: Temporary Facilities Sainsburys

Item	Attendances	SRM	S/C
1.	General Purpose Access and Safety Scaffolding		✓
2.	Scaffolding and hop ups for work below 3.0 m		✓
3.	Special Scaffolding (For access to Lift/Stair Shaft wall)	✓	
4.	Canti decks (backpropping and commissioning by Works Contractor)	✓	
5.	Mess rooms	✓	
6.	Sanitary Accommodation & Welfare Facilities	✓	
7.	Space for office, storage & plant (see Volume 1 Logistical Arrangements)	✓	
8.	Office furniture & equipment (including temporary services supplies & consumables)		✓
9.	Clean away rubbish to skip within 12 hrs		✓
10.	COSHH requirements for removal from site		✓
11.	Unloading		✓
12.	Storage / Security of Plant / Materials		✓
13.	Hoists	✓	
14.	Cranage – tower crane and driver	✓	
15.	Lifting equipment and plant		✓
16.	Distribution of materials around site and within Building		✓
17.	Power at 110v to one central position within each building	✓	
18.	Any other power requirements		✓
19.	Extension leads and small tools		✓
20.	Protection of Works – labour only, duty of care not to damage works of others where works is being carried out by the Works Contractor		✓
21.	Protection of materials stored on site		✓
22.	Telephone		✓
23.	Photocopier		✓
24.	Water at mains pressure to 1 No. standpipe in welfare compound	✓	
25.	Setting out (a) Grid Line	✓	
	(b) all other setting out – marking up temporary positions on floor	✓	

26.	Lighting (a) Safety Lighting	✓	
	(b) Task Lighting		✓
27.	Security of subcontractors site establishment & works		✓
28.	Permit to work – SRM to issue, S/C to request and comply with	✓	✓
29.	First Aid – see Volume 1 section 4.8.1	✓	✓
30.	PPE (Hard Hats / Boots / Luminous Vests / Gloves / Safety glasses)		✓
31.	Fuel & Power for Commissioning & Testing		✓
32.	Daily Labour & Plant Returns		✓
33.	Provision and maintenance of access to S/C works, including plant etc		✓
34.	Fire Protection – n/a		
35.	Car Park – There is no free car parking within the Peacocks Car park.		✓
36.	Attendance at workforce engagement, time out for safety sessions etc (all as described in Volume 1)		✓
37.	Cleaning down of works prior to handover inspection and following snagging / defects completion works (including provision of access plant for all the foregoing works) – n/a		
38.	Handover certificates in line with agreed inspection	✓	✓

APPENDIX E

PAYMENT SCHEDULE

Valuation No.	Calendar Period	"Sub-Contractors Application for interim payment" Date (Sub Contractor)	Valuation Date	(Contractor Due Date)	Sub-Contract Payment notice	Pay Less Date (Contractor)	"amount due date" - (Final Date for Sub-Contractor Payment)
		10 days before the valuation date	As Main Contract agreed submission dates (A)	(A) + 14 Days	Contractors due date + 5 days	FRIDAY (Payment Date -7 Days)	FRIDAY (Due Date + 21 days)
1	Jun-17	21/06/2017	01/07/2017	15/07/2017	20/07/2017	29/07/2017	05/08/2017
2	Jul-17	23/07/2017	02/08/2017	16/08/2017	21/08/2017	30/08/2017	06/09/2017
3	Aug-17	25/08/2017	04/09/2017	18/09/2017	23/09/2017	02/10/2017	09/10/2017
4	Sep-17	22/09/2017	02/10/2017	16/10/2017	21/10/2017	30/10/2017	06/11/2017
5	Oct-17	20/10/2017	30/10/2017	13/11/2017	18/11/2017	27/11/2017	04/12/2017
6	Nov-17	17/11/2017	27/11/2017	11/12/2017	16/12/2017	25/12/2017	01/01/2018
7	Dec-17	22/12/2017	01/01/2018	15/01/2018	20/01/2018	29/01/2018	05/02/2018
8	Jan-18	26/01/2018	05/02/2018	19/02/2018	24/02/2018	05/03/2018	12/03/2018
9	Feb-18	23/02/2018	05/03/2018	19/03/2018	24/03/2018	02/04/2018	09/04/2018
10	Mar-18	23/03/2018	02/04/2018	16/04/2018	21/04/2018	30/04/2018	07/05/2018
11	Apr-18	20/04/2018	30/04/2018	14/05/2018	19/05/2018	28/05/2018	04/06/2018
12	May-18	25/05/2018	04/06/2018	18/06/2018	23/06/2018	02/07/2018	09/07/2018
13	Jun-18	22/06/2018	02/07/2018	16/07/2018	21/07/2018	30/07/2018	06/08/2018
14	Jul-18	20/07/2018	30/07/2018	13/08/2018	18/08/2018	27/08/2018	03/09/2018
15	Aug-18	24/08/2018	03/09/2018	17/09/2018	22/09/2018	01/10/2018	08/10/2018
16	Sep-18	21/09/2018	01/10/2018	15/10/2018	20/10/2018	29/10/2018	05/11/2018
17	Oct-18	19/10/2018	29/10/2018	12/11/2018	17/11/2018	26/11/2018	03/12/2018
18	Nov-18	16/11/2018	26/11/2018	10/12/2018	15/12/2018	24/12/2018	31/12/2018
19	Dec-18	15/12/2018	31/12/2018	14/01/2019	19/01/2019	28/01/2019	04/02/2019
20	Jan-19	25/01/2019	04/02/2019	18/02/2019	23/02/2019	04/03/2019	11/03/2019
21	Feb-19	22/02/2019	04/03/2019	18/03/2019	23/03/2019	01/04/2019	08/04/2019
22	Mar-19	22/03/2019	01/04/2019	15/04/2019	20/04/2019	29/04/2019	06/05/2019
23	Apr-19	19/04/2019	29/04/2019	13/05/2019	18/05/2019	27/05/2019	03/06/2019
24	May-19	24/05/2019	03/06/2019	17/06/2019	22/06/2019	01/07/2019	08/07/2019
25	Jun-19	21/06/2019	01/07/2019	15/07/2019	20/07/2019	29/07/2019	05/08/2019
26	Jul-19	26/07/2019	05/08/2019	19/08/2019	24/08/2019	02/09/2019	09/09/2019
27	Aug-19	23/08/2019	02/09/2019	16/09/2019	21/09/2019	30/09/2019	07/10/2019
28	Sep-19	20/09/2019	30/09/2019	14/10/2019	19/10/2019	28/10/2019	04/11/2019
29	Oct-19	18/10/2019	28/10/2019	11/11/2019	16/11/2019	25/11/2019	02/12/2019
30	Nov-19	15/11/2019	25/11/2019	09/12/2019	14/12/2019	23/12/2019	30/12/2019
31	Dec-19	15/12/2019	30/12/2019	13/01/2020	18/01/2020	27/01/2020	03/02/2020
32	Jan-20	24/01/2020	03/02/2020	17/02/2020	22/02/2020	02/03/2020	09/03/2020
33	Feb-20	21/02/2020	02/03/2020	16/03/2020	21/03/2020	30/03/2020	06/04/2020
34	Mar-20	20/03/2020	30/03/2020	13/04/2020	18/04/2020	27/04/2020	04/05/2020
35	Apr-20	24/04/2020	04/05/2020	18/05/2020	23/05/2020	01/06/2020	08/06/2020
36	May-20	22/05/2020	01/06/2020	15/06/2020	20/06/2020	29/06/2020	06/07/2020
37	Jun-20	19/06/2020	29/06/2020	13/07/2020	18/07/2020	27/07/2020	03/08/2020
38	Jul-20	24/07/2020	03/08/2020	17/08/2020	22/08/2020	31/08/2020	07/09/2020
39	Aug-20	21/08/2020	31/08/2020	14/09/2020	19/09/2020	28/09/2020	05/10/2020
40	Sep-20	25/09/2020	05/10/2020	19/10/2020	24/10/2020	02/11/2020	09/11/2020
41	Oct-20	23/10/2020	02/11/2020	16/11/2020	21/11/2020	30/11/2020	07/12/2020
42	Nov-20	20/11/2020	30/11/2020	14/12/2020	19/12/2020	28/12/2020	04/01/2021
43	Dec-20	20/12/2020	04/01/2021	18/01/2021	23/01/2021	01/02/2021	08/02/2021
44	Jan-21	22/01/2021	01/02/2021	15/02/2021	20/02/2021	01/03/2021	08/03/2021
45	Feb-21	19/02/2021	01/03/2021	15/03/2021	20/03/2021	29/03/2021	05/04/2021
46	Mar-21	26/03/2021	05/04/2021	19/04/2021	24/04/2021	03/05/2021	10/05/2021
47	Apr-21	23/04/2021	03/05/2021	17/05/2021	22/05/2021	31/05/2021	07/06/2021
48	May-21	21/05/2021	31/05/2021	14/06/2021	19/06/2021	28/06/2021	05/07/2021
49	Jun-21	21/06/2021	01/07/2021	15/07/2021	20/07/2021	29/07/2021	05/08/2021
50	Jul-21	20/07/2021	30/07/2021	13/08/2021	18/08/2021	27/08/2021	03/09/2021
Monthly Payments beyond this period will follow this same payment logic							

APPENDIX F

TENDER ADDENDUMS