

SCHEDULE OF ATTENDANCES

SUBCONTRACTOR : HUTCHISON FLOORING LTD

CONTRACT : NATIONAL GALLERY, LONDON

✓ = Attendance Provided by

No	ITEM	N/A	M/C	RCL	S/C
1	Facilities				
	1.1 Statutory Health & Welfare Facilities		✓		
	1.2 Office / Storage				
	(i) Space for	✓			
	(ii) Provision of, including power	✓			
2	Services				
	2.1 Water				
	(i) Supply of water / standpipes	✓			
	(ii) Supply of hoses / barrels etc	✓			
	2.2 Lighting & Power				
	(i) Power Supply		✓		
	(ii) Leads from distribution boxes				✓
	(iii) General / safety lighting		✓		
	(iv) Task lighting				✓
3	Setting out				
	(i) Main grid lines & datum's on each floor		✓		
	(ii) Detailed setting out				✓
4	Unloading and Distribution				
	(i) Tower crane including driver	✓			
	(ii) Hoist/Goods Lift including operator		✓		
	(iii) Forklift including driver	✓			
	(iv) Banksman / Loader	✓			
	(v) Labour for unloading				✓
	(vi) Labour for distribution				✓
5	Scaffolding				
	(i) Main standing scaffold	✓			
	(ii) Task scaffolding	✓			
6	Sub face /protection /handover				
	(i) Checking & acceptance of sub-face				✓
	(ii) Handing over of areas upon completion				✓
	(iii) Adequately protecting after handover				✓
	(iv) Removing protection		✓		
7	Rubbish				
	(i) Clearing to skip				✓
	(ii) Provision of skip			✓	
N/A = Not Applicable, M/C = Main Contractor, RCL = Raphael Contracting, S/C = Subcontractor					

Simon Thorpe

From: Simon Thorpe
Sent: 25 May 2023 14:25
To: Julia Clews
Cc: Jason Wray
Subject: National Gallery, London
Attachments: NG200-PUR-SS_30_20_90-ZZ-SP-A-00M42_Wood block_composition block_mosaic parquet flooring Specification_S4 - For Stage approval_P35.pdf; NG200-PUR-Ss_30_42-SWB1-DG-A-54001_Floor Substrate Scope - Basement Floor Plan_S4 - For Stage approval_P22.pdf; NG200-PUR-Ss_30_42-SWB1-DG-A-54011_Floor Finish Scope - Basement Floor Plan_S4 - For Stage approval_P40.pdf; NG200-PUR-Ss_30_42-SWB1-DG-A-54031_Floor Finish Setting Out - Basement Floor Plan_S4 - For Stage approval_P22.pdf; NG200-PUR-Ss_30_42-SWB2-DG-A-54000_Floor Substrate Scope - Sub Basement Floor Plan_S4 - For Stage approval_P22.pdf; NG200-PUR-Ss_30_42-SWB2-DG-A-54010_Floor Finish Scope - Sub Basement Floor Plan_S4 - For Stage approval_P40.pdf; NG200-PUR-Ss_30_42-SWZZ-DG-A-54021_SW Floor Build Ups and Thresholds Sheet 1_S4 - For Stage approval_P40.pdf; NG200-PUR-Ss_30_42-SWZZ-DG-A-54022_SW Floor Build Ups and Thresholds Sheet 2_S4 - For Stage approval_P40.pdf; NG200-PUR-Ss_30_42-W0-DG-A-54023_Floor Substrate Scope - Ground (SW) and Lower Ground (WB) Floor Plan_S4 - For Stage approval_P22.pdf; NG200-PUR-Ss_30_42-ZZ-DG-A-54002_Floor Substrate Scope - Ground (SW) and Lower Ground (WB) Floor Plan_S4 - For Stage approval_P22.pdf; NG200-PUR-Ss_30_42-ZZ-DG-A-54003_Floor Substrate Scope - First (SW) and Ground (WB) Floor Plan_S4 - For Stage approval_P27.pdf; NG200-PUR-Ss_30_42-ZZ-DG-A-54012_Floor Finish Scope - Ground (SW) and Lower Ground (WB) Floor Plan_S4 - For Stage approval_P40.pdf; NG200-PUR-Ss_30_42-ZZ-DG-A-54013_Floor Finish Scope - First (SW) and Ground (WB) Floor Plan_S2 - For Information_P40.pdf; NG200-PUR-Ss_30_42-ZZ-DG-A-54020_Floor Build Ups and Finishes Detail Sheet_S4 - For Stage approval_P40.pdf; NG200-PUR-Ss_30_42-ZZ-DG-A-54032_Floor Finish Setting Out - Ground (SW) and Lower Ground (WB) Floor Plan_S4 - For Stage approval_P22.pdf; NG200-PUR-Ss_30_42-ZZ-DG-A-54033_Floor Finish Setting Out - First (SW) and Ground (WB) Floor Plan_S4 - For Stage approval_P22.pdf; NG200-PUR-Ss_30_42-ZZM-DG-A-54004_Floor Substrate Scope - Main Floor Plan_S4 - For Stage approval_P22.pdf; NG200-PUR-Ss_30_42-ZZM-DG-A-54014_Floor Finish Scope - Main Floor Plan_S4 - For Stage approval_P40.pdf; Attendances Hutchison Flooring.xls; Design Statement Hutchison Flooring - National Gallery.docx

Good afternoon Julia

We invite you to quote, in accordance with the attached documentation, to supply & fix flooring at the above contract

Please note the following:-

- 1) **Please complete and sign the attached design statement and return it with your quotation**
- 2) All timber based products are to be either FSC 70% mix or FSC 100%
- 3) The installation date for flooring is approx. 2nd Quarter 2024, please fix your quotation in accordance with this time frame
- 4) Attendances are to be as the attached schedule
- 5) Your quotation is to be returned to our Chessington office by not later than COB Tuesday 6th June 2023

Many thanks



Simon Thorpe

Raphael Contracting Ltd

Tel 020 8391 9100 | Fax 020 8391 2220

Raphael House, 123 Roebuck Road, Chessington KT9 1EU

www.raphaelcontracting.com



The mark of
responsible forestry



Certificate No. 8349

ISO 9001, ISO 14001, OHSAS 18001

Wednesday, February 7, 2024

Attn: Simon Thorpe
 Raphael Ltd
Simon@raphaelltd.co.uk

Quote: 43238 K

CONTRACT: NATIONAL GALLERY

Please find the bill pages for the above contract. Prices are based on the following:

Note: These are alternatives to Weldon

Option 1: To supply and fix 706m² of Ted Todd 20 x 220mm Bespoke 45922 Superfine Prime Oak plank engineered flooring, stained & pre-finished with Oilwood Traffic Super OP, glued to and including 18mm T & G plywood; secret nailed to 35mm battens. Price includes leveling any uneven surfaces.

Price: £299.43 per M²

~~Infill 8 No Floorboxes (frames by others) Price: £225.00 Each~~

Border

To Template and make 70lm of borders with curves to perimeter using flooring material and install when laying floor. Not T&G'd into floor, laid separately to balustrade.

Price £397 per lm.

Total £27,790.00

Unforeseen Extras

~~If latexing is required (due to un-level sub-floors) there will be an E/O Price: £15.00 M²~~

To supply and install 3mm Protec Protection

Price: £5.95 per M²

~~20 x 90mm oak Skirting Price: £25.00 M²~~

Stainless Steel Threshold Strips

Price: £28.00 M²

Units 1, 2 and 3 Building NA, Beeding Close
 Southern Cross Trading Estate, Bognor Regis, West Sussex PO22 9TS

Directors: J. Clews & P. Scott-Darling

VAT No: 194 1682 42 Registered in England: 2465580

Registered Office: Cawley Place, 15 Cawley Road, Chichester West Sussex PO19 1UZ



The mark of
 responsible forestry
 FSC® C007915

Note: All Prices are plus VAT
 Price is fixed until April 2023

Yours faithfully
 For V.A Hutchison Flooring Ltd

Julia Clews
 Director

Payment Terms:

If supplier requires payment upfront we will require payment of materials prior to commencement of contract; via vesting.

~~Supply only - account customers within 7 days, non-account customers prior to delivery / collection. Domestic and non-limited companies - an advance payment will be required, balance on completion. Commercial customers - within 30 days. Should the contract be delayed for any reason and we have purchased the materials, full payment for the materials will be required. Payment for materials will also be required initially should the specialist supplier require payment on purchase of same.~~

SITE CONDITIONS

- (1) The Relative Humidity Reading in the building should be between 35-to-65%
- (2) The moisture content of the base should be 5% or less, or below 75% Relative Humidity
- (3) Sub-floor levels should not deviate more than 3mm over a 3 Lineal Metre Straight Edge
- (4) If the base is not within the above tolerances it is the builders responsibility to achieve these tolerances.

Terms & Conditions

- (1) On every contract using seal - 72 hours before floor to be used
- ~~(2) On unfinished floors two coats are acceptable for performance but appearance is not always perfect - to achieve performance and appearance 3 coats are required any additional coats will be at extra cost~~
- ~~(3) If the contract involves sanding we take all precautions necessary, however, we cannot be held responsible for any dust which may be formed during sanding operation~~
- (4) Flooring Protection is not provided.

Trims

(5) Unless specified in our quotation, finishing components such as Scotia, Quadrant, Threshold Strips, and Pipe Covers, and liquid dpm are at an Extra Over Cost.

~~(6) If trims are not included in the order, prior to the commencement of the project, we will require an order for additional trims. A minimum charge of £200.00 per day, plus the price of the trim, will be charged to the builder for completing these works~~

- (7) Quotation prices are subject to site visit.
- (8) Unless Specified all Quotations are based on the sub-floor being level
- (9) In premises which are furnished all carpeting and furniture to be removed by client prior to commencement of flooring
- (10) Due to delivery costs increasing excessively: Builders must give us 10 working days notice, prior to starting work on site. Otherwise there will be a contracharge of £300.00 for deliveries.
- ~~(11) This quote supersedes all others~~

~~Conditions for underfloor heating~~

~~(1) The underfloor heating system must of a recognized make which carries its own heating circuit and has its own separate thermostat for heat regulation etc, this ensures the flow temperature is not too high.~~

Units 1, 2 and 3 Building NA, Beeding Close
 Southern Cross Trading Estate, Bognor Regis, West Sussex PO22 9TS

Directors: J. Clews & P. Scott-Darling
 VAT No: 194 1682 42 Registered in England: 2465580
 Registered Office: Cawley Place, 15 Cawley Road, Chichester West Sussex PO19 1UZ



The mark of
 responsible forestry
 FSC® C007915

- ~~(2) The temperature on the surface of the boards should not exceed 27°C, this should be monitored and adjusted as required.~~
- (3) The heating system must be commissioned before installation and should be set to a minimum during installation and gradually raised to the required temperature on completion.
- (4) The heating system must provide an even temperature distribution.
- ~~(5) Wood is a living material and can move excessively if these guidelines are not complied with.~~

General Terms & Conditions of Business

Until full payment has been received by V A Hutchison Flooring for the materials, Labour and any other product, which may be provided to the client under this or any other contract between the Hutchison Flooring, the Builder and or the client, the property shall remain with Hutchison flooring. If before full payment is received a Receiver is appointed over any of the clients assets, or undertaking or winding-up order is made against the client, or the client goes into voluntary liquidation (otherwise than for the purpose of reconstruction or amalgamation) or calls a meeting of or makes any arrangement or composition with its creditors or commits any act of bankruptcy the client shall place the products at the disposal of V A Hutchison Flooring and Hutchison Flooring shall be entitled to enter upon the clients premises or premises of any third party in possession of the products for the purpose of removing the products.

Units 1, 2 and 3 Building NA, Beeding Close
 Southern Cross Trading Estate, Bognor Regis, West Sussex PO22 9TS

Directors: J. Clews & P. Scott-Darling
 VAT No: 194 1682 42 Registered in England: 2465580
 Registered Office: Cawley Place, 15 Cawley Road, Chichester West Sussex PO19 1UZ



The mark of
 responsible forestry
 FSC® C007915

NG200

Pricing Document - Floors and Walls



NOTE: The below is to be read in conjunction with the Volume 2 - Scope of Works, the design teams drawings, specifications and schedules and all other relevant information issued with the tender.

Item	Description	Quantity	Unit	Rate (£)	Total (£)
1	FLOORING				
1.3	First Floor				
1.3.1	F815 - Café/Lounge - FF007a - Solid Oak Floorboards	380	m2	299.43	£ 113,783.40
1.3.2	F837 - Event Space - FF007a - Solid Oak Floorboards	84	m2	299.43	£ 25,152.12
1.3.3	F810 - Circulation - FF007a - Solid Oak Floorboards	113	m2	299.43	£ 33,835.59
1.3.4	F801 - Circulation/Lift Lobby - FF007a - Solid Oak Floorboards	71	m2	299.43	£ 21,259.53
1.3.5	F819 - Vestibule - FF007a - Solid Oak Floorboards	4	m2	299.43	£ 1,197.72
1.3.6	F809 - Book Store - FF007a - Solid Oak Floorboards	46	m2	299.43	£ 13,773.78
1.3.7	F841 - Kitchen Vestibule - FF007a - Solid Oak Floorboards	8	m2	299.43	£ 2,245.73
		706	m2		£ -
3	ANY OTHER				£ -
3.1	Any other items required to complete the works that is not listed above				£ -
3.2	Manufacture and install bespoke border with curves	70	LM	397	£ 27,790.00
TOTAL					£ 239,037.87

Based on TedTodd 220 x
20mm Bespoke 45922
Superfine Prime Oak

Bespoke Made solid layered

Simon Thorpe

From: Pete Scott-Darling <Pete@hutchisonflooring.co.uk>
Sent: 27 March 2024 16:40
To: Paul Haugh
Cc: Mark Moore; Julia Clews; James Hayhoe; Reuben Reid; Martin O'Brien; Raphael Admin; Kes Kulsinkas; Simon Thorpe; Richard Hayhoe
Subject: RE: NG200 - First Floor timber floor layout & programme
Attachments: 300301GB02_1023_WAKOL_D_3003_Dispersion_Primer.pdf

Hi Paul,

It was great to meet up on site and thanks for showing us around.

Following our visit I can confirm as follows:

- ~~• The cradle system will generally work ok, as long as we can reduce the system lower than recommended for part E compliance. The section detail for Robust detail for 'FFT2 Resilient cradle & batten system' recommends a minimum void of 50mm and must have a 10mm isolation pad. This detail technically is 88-90mm with the build up we have so to get down lower without scabbling the substrate is ok as long as acoustician can agree.~~
- We will need to do a laser survey as some of the stone rebates seem to be coming in lower than anticipated. We can do this in the next 3 weeks or approx 2 weeks before we start.
- The bar area will be reinforced as discussed to take the additional load, but as discussed we would be happy to level up some solid blocks that you provide so they can act as better anchor points.
- We will propose the use of a dust-suppressing primer, which is acrylic based and will be perfect to prime the base before the cradles go down. This is roller or mist spray applied (See attached). Confirm that a dpm is not required.
- The straight and curved borders are currently in solid oak to match and can only be accessed from towers or mobile scissor lifts. Currently we have insurance to cover 3.5 metres working height from secure platforms, not scissor lifts. Possible that they may look at different options to install, but can be discussed nearer the time.
- The floor is to be laid short ways as a change request. Technically this is ok, however industry standards states that a width of more than 20 metres should have an expansion joint (Even for engineered floors) We can possible negate this by putting in micro spacer of 0.4mm every 2 -3 rows. We will liaise with Ted Todd to confirm but hopefully we can overcome this. The feature inlay is ok and can be achieved easily with the mitred borders as shown. We would need to router and re-groove the flooring to ensure fully tongued in. We anticipated slightly more waste and quite a bit of extra labour. As drawn but done in the same plank flooring Costs for this change E/Over £4275.00
- ~~• Please confirm details of floor boxes and any conduits or services to be run in the floor void.~~
- Lead time approx 5 weeks to make a start on the Cradle system, but will need to order the cradles asap if poss.
- ~~• Please confirm if latest Ted Todd sample is approved with the data sheet.~~

Kind regards,

Peter Scott-Darling
Director



Tel: (01243) 841175
DD: (01243) 844502
Mobile: 07811948161
Web: www.hutchisonflooring.co.uk

VA Hutchison Flooring Ltd
Units 1, 2 & 3 Building NA
Beeding Close
Southern Cross Trading Estate
Bognor Regis
West Sussex
PO22 9TS



Follow us on



IMPORTANT NOTICE

This communication is strictly confidential and intended only for the addressee named above. If you are not the named addressee or have received this communication in error please do not read it. Notify us immediately and delete it from your computer. The contents must not be disclosed to any other person and you must not take physical or electronic copies of it. If you are not the intended recipient, any disclosure, copying, distribution or any other use is prohibited and may be unlawful. All transactions are governed by VA Hutchison Floorings Terms & Conditions:

<http://www.hutchisonflooring.co.uk/index.php/terms-conditions/>

Company Registration No: 02465580

From: Paul Haugh <PaulH@raphaelltd.co.uk>
Sent: Wednesday, March 27, 2024 4:16 PM
To: Pete Scott-Darling <Pete@hutchisonflooring.co.uk>
Cc: Mark Moore <Mark@hutchisonflooring.co.uk>; Julia Clews <Julia@hutchisonflooring.co.uk>; James Hayhoe <James@raphaelltd.co.uk>; Reuben Reid <Reuben@raphaelltd.co.uk>; Martin O'Brien <Martin@raphaelltd.co.uk>; Raphael Admin <Admin@raphaelltd.co.uk>; Kes Kulsinskas <Kes@raphaelltd.co.uk>; Simon Thorpe <Simon@raphaelltd.co.uk>; Richard Hayhoe <Richard@raphaelltd.co.uk>
Subject: NG200 - First Floor timber floor layout & programme

Afternoon Pete

Thank you for yours and Mark's time yesterday but things I am afraid have already changed.

See emails below and attached revised drawings, if you could give us some costs ASAP for the feature inlay and any other issues that the direction change may throw up then I can advise SRM accordingly and get an instructions in place.

Simon Thorpe

From: Paul Haugh
Sent: 04 April 2024 14:15
To: Pete Scott-Darling
Cc: Julia Clews; Mark Moore; Raphael Admin; Martin O'Brien; James Hayhoe; Reuben Reid; Kes Kulsinkas; Simon Thorpe
Subject: NG- Timber floor approval - Addendum 46
Attachments: NG200-RCL-Ss_40_15_44-ZZ-SB-X-00040_PUR Comms.pdf; Bespoke 45930 FINAL 03.04.24.pdf; NG200-PUR-Ss_30_42-ZZ-DG-A-54033_Floor Finish Setting Out - First (SW) and Ground (WB) Floor Plan_A5 - Construction Issue_C95_1 FEATURE & board change added.pdf; NG200-PUR-Ss_30_42-ZZ-DG-A-54033_Floor Finish Setting Out - First (SW) and Ground (WB) Floor Plan_A5 - Construction Issue_C95_0.dwg; Addendum-NG200-46-Hutch.doc; NG200-PUR-Ss_30_42-ZZ-DG-A-54033_Floor Finish Setting Out - First (SW) and Ground (WB) Floor Plan_A5 - Construction Issue_C95_1 FEATURE & board change added.pdf; NG200-PAD-Ss_25_60_5-SW1-DG-X-0001 P03 Balustrade.pdf; NG200-PAD-Ss_25_60_5-SW1-DG-X-0001.dwg; NG200-RCL-Ss_40_15_44-ZZ-SB-X-00044 P01.docx

Pete

Attached is Addendum 46.

Please see below email from Purcell which is self-explanatory noting additional guidance in line with approvals

The flooring sample SB040 (attached) Item B and TT spec sheet Bespoke 45930 Prime Spec 26078 issued 26.03.24 are both approved.

Attached is flooring Drawing 54033 C95 confirmation direction of the flooring and the new feature detail.

Also attached are PAD drawing 0001 P03 for the balustrade and SB44 showing the oak capping to the base of the balustrade installed after your floor.

See you w/c 15/04 for site survey, now the direction has changed we will also need to check the dim between the balustrade either side of the floor space.

Regards

From: Thomas Good <Thomas.Good@purcelluk.com>
Sent: Tuesday, April 2, 2024 7:31 PM
To: Paul Haugh <PaulH@raphaelltd.co.uk>; wilson.kwong@srm.com
Cc: Miranda McCabe <Miranda.McCabe@purcelluk.com>; Christine Moran <Christine.Moran@purcelluk.com>; Caitlin Davies <Caitlin.Davies@purcelluk.com>
Subject: NG200 - Timber Floor Spec

Hi Paul,

As discussed in the DTM today, the timber floor has been given status A with a caveat that any timber board that looks obviously terrible will not be laid and left as wastage, and that where possible less desirable boards will be hidden.

If there is any question over whether a piece of timber might need to be added to the wastage pile, please get in touch and we can advise. For clarity this is the sort of feature we would like to avoid where possible, a not right next to a joint leaving an obvious contrast in colour across the joint.



Kind regards,

Tom.

Thomas Good
Senior Technologist
Purcell

+44 (0) 2073977171 Switchboard
+44 (0) 7976651212 Mobile
thomas.Good@purcelluk.com
www.purcelluk.com