

THE GRENFELL TOWER INQUIRY

EXHIBIT DPB/21

This is the Exhibit marked “DPB/21”
referred to in the witness statement
of David Paul Bradbury

Phil Leech

From: Terence McLaughlin
Sent: 26 July 2017 16:51
To: Phil Leech; David Bradbury
Subject: FW: Grenfell Tower - Variation Instruction - AOV

Forwarded only.

Kind regards,

Terence McLaughlin
Associate Director
Head Office



website

From: Terence McLaughlin
Sent: 25 June 2015 13:34
To: 'Zak Maynard' <ZMaynard@rydon.co.uk>
Cc: David Bradbury <DavidBradbury@jswright.co.uk>; Simon Lawrence <slawrence@rydon.co.uk>; David Peacock <DavidPeacock@jswright.co.uk>; Simon O'Connor <SOConnor@rydon.co.uk>; James Clifton <jclifton@rydon.co.uk>
Subject: RE: Grenfell Tower - Variation Instruction - AOV

Thanks Zak.

Kind regards,

Terence McLaughlin
Associate Director
Head Office

Tel: [REDACTED] | Fax: [REDACTED] | Mob: [REDACTED] | Email: terencemclaughlin@jswright.co.uk | Web: www.jswright.co.uk

From: Zak Maynard [<mailto:ZMaynard@rydon.co.uk>]
Sent: 25 June 2015 12:37
To: Terence McLaughlin
Cc: David Bradbury; Simon Lawrence; David Peacock; Simon O'Connor; James Clifton
Subject: RE: Grenfell Tower - Variation Instruction - AOV

Terence,

In accordance with our instruction received yesterday, we confirm our instruction to proceed with the following to allow you to order the necessary materials:

Required design change for Building Control approval (based on 5m3/s) for the sum of **£112,032.33**

We await instruction from our Client for the remaining value of £13k for the additional floors

Terms and conditions of your original order apply

Please contact our site team to coordinate these works

Thanks

Zak Maynard, BSc (Hons)
Commercial Manager

T
D

From: Terence McLaughlin [<mailto:terencemclaughlin@jswright.co.uk>]

Sent: 24 June 2015 16:48

To: Zak Maynard

Cc: David Bradbury; Simon Lawrence; JS Wright >> David Peacock; Simon O'Connor

Subject: RE: Grenfell Tower AOV technical Submission

Importance: High

Zak,

Hope all is well.

Can you by return issue a formal instruction for the value of £125,136.58 to proceed with the AOV variation order (email attached as issued 05/02/15).

This is needed urgently now as it will hold up manufacturing as stated previously if orders are not placed by this Friday.

We cannot process an order due to the size of the value without a formal instruction.

You can reach me on my mobile 07740820960.

Assuring you of our best intentions at all times.

Kind regards,

Terence McLaughlin
Associate Director
Head Office

Tel: [REDACTED] | Fax: [REDACTED] | Mob: [REDACTED] | Email: terencemclaughlin@jswright.co.uk | Web: www.jswright.co.uk

From: David Bradbury

Sent: 24 June 2015 16:29

To: Terence McLaughlin; David Peacock

Subject: FW: Grenfell Tower AOV technical Submission

Kind regards,

Dave Bradbury
Design Manager
Head Office

Tel: [REDACTED] | Fax: [REDACTED] | Mob: [REDACTED] | Email: davidbradbury@jswright.co.uk | Web: www.jswright.co.uk

From: Simon O'Connor [<mailto:SOConnor@rydon.co.uk>]
Sent: 24 June 2015 16:26
To: David Bradbury; Simon Lawrence; Jason North; James Clifton; David Peacock
Subject: RE: Grenfell Tower AOV technical Submission

Afternoon Dave,

Please take this e-mail as instruction to proceed with these works.

Regards

Simon O'Connor, ACIOB, M InstLM
Project Manager
T [REDACTED]
D [REDACTED]

From: David Bradbury [<mailto:DavidBradbury@jswright.co.uk>]
Sent: 24 June 2015 16:17
To: Simon Lawrence; Simon O'Connor; Jason North
Cc: M.Smith@maxfordham.com; d.campbell@maxfordham.com; Hugh Mahoney; Dan Moodie
Subject: FW: Grenfell Tower AOV technical Submission

All,

Please note we have now received written confirmation off Building Control with approval for the proposed AOV system at Grenfell Tower.

There are 3 minor comments / notes as listed on the attached.

Kind regards,

Dave Bradbury
Design Manager
Head Office

Tel: [REDACTED] | Fax: [REDACTED] | Mob: [REDACTED] | Email: davidbradbury@jswright.co.uk | Web: www.jswright.co.uk

From: Paul.Hanson@rbkc.gov.uk [<mailto:Paul.Hanson@rbkc.gov.uk>]
Sent: 24 June 2015 15:22
To: David Bradbury
Cc: hm@psbuk.com; John.Hoban@rbkc.gov.uk; Neil@studioe.co.uk
Subject: RE: Grenfell Tower AOV technical Submission

Hi Dave,

Please find attached my comments regarding the smoke control system for the stairway lobbies; the proposals for which are satisfactory.

Regards.

Paul Hanson
Senior Building Control Surveyor (Fire Regulations)
Royal Borough of Kensington and Chelsea
T. [REDACTED]
M. [REDACTED]
F. [REDACTED]
W. www.rbkc.gov.uk/buildingcontrol

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From: David Bradbury [<mailto:DavidBradbury@jswright.co.uk>]
Sent: 14 April 2015 16:56
To: Hanson, Paul: PC-Plan
Cc: Hoban, John: PC-Plan; Hugh Mahoney; Simon Lawrence
Subject: Grenfell Tower AOV technical Submission

Hi Paul,

Following our meeting regarding the AOV system at Grenfell Tower, please find attached a copy of the amended technical submission for your approval.

Please note: the key switch has not been changed due to awaiting a client decision, the key switch will therefore be subject to final confirmation, we can amend the tech sub accordingly and keep track of the changes if it does change. Hope this is acceptable.

Any questions please do not hesitate to contact me.

Kind regards,

Dave Bradbury
Design Manager
Head Office

Tel: [REDACTED] | Fax: [REDACTED] | Mob: [REDACTED] | Email: davidbradbury@jswright.co.uk | Web: www.jswright.co.uk

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Ask Nick: Conversation and question time with Council Leader, Cllr Nick Paget-Brown.
Thursday 9 July, 6pm to 8pm, Holy Trinity Brompton, SW7 1JA.

Submit your question and register to attend at <http://www.rbkc.gov.uk/asknick>

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Phil Leech

From: Terence McLaughlin
Sent: 26 July 2017 16:50
To: Phil Leech; David Bradbury
Subject: FW: Grenfell Tower AOV technical Submission
Attachments: FW: Grenfell Tower - AOV

Importance: High

Kind regards,

Terence McLaughlin
Associate Director
Head Office



[website](#)

From: Terence McLaughlin
Sent: 24 June 2015 16:48
To: 'Zak Maynard' <ZMaynard@rydon.co.uk>
Cc: David Bradbury <DavidBradbury@jswright.co.uk>; 'Simon Lawrence' <slawrence@rydon.co.uk>; David Peacock <DavidPeacock@jswright.co.uk>; 'soconnor@rydon.co.uk' <soconnor@rydon.co.uk>
Subject: RE: Grenfell Tower AOV technical Submission
Importance: High

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Associate Director
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Tel: [REDACTED] | Fax: [REDACTED] | Mob: [REDACTED] | Email: terencemclaughlin@jswright.co.uk | Web: www.jswright.co.uk

From: David Bradbury
Sent: 24 June 2015 16:29
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Regards

Simon O'Connor, ACIOB, M InstLM
Project Manager

T
D [REDACTED]

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Sent: 24 June 2015 15:22

To: David Bradbury
Cc: hm@psbuk.com; John.Hoban@rbkc.gov.uk; Neil@studioe.co.uk
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Royal Borough of Kensington and Chelsea
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Tel: [REDACTED] | Fax: [REDACTED] | Mob: [REDACTED] | Email: davidbradbury@jswright.co.uk | Web: www.jswright.co.uk

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Phil Leech

From: David Bradbury
Sent: 24 June 2015 16:39
To: Terence McLaughlin
Subject: FW: Grenfell Tower - AOV
Attachments: Z[-]500 Mechanical Equipment (Rev T5 10.1.14).pdf; 20140506 - Grenfell Tower - Smoke Extract Analysis.pdf; Grenfell Tower Tech Sub Lobby Smoke Control Systems Rev 1.pdf

Kind regards,

Dave Bradbury
Design Manager
Head Office

Tel: [REDACTED] | Fax: [REDACTED] | Mob: [REDACTED] | Email: davidbradbury@jswright.co.uk | Web: www.jswright.co.uk

From: David Bradbury
Sent: 05 February 2015 17:27
To: Zak Maynard
Cc: Terence McLaughlin; Alan Whyte; Simon Lawrence
Subject: Grenfell Tower - AOV

Hi Zak, Further to your conversation this morning with Terence, I've detailed the AOV additional costs below and attached some additional information to help, but any problems please do not hesitate to give me a call.

Breakdown of AOV costs:

JSW Original costs (based on 0.42m³/s): **£80,984.58**

Client Change (Additional Floors): **£13,104.25**

- **Scope: Supply, Delivery, installation and commissioning of the smoke control components serving the lower three floors.**
 - A. 3 Supply and installation only PSB single zone interface modules, mounted on every floor level (these are connected to local override switches, smoke detector, and provide power to the motorised damper/AOV ventilators/stairwell ventilators etc.). Power and control cabling will be by PSB from master smoke control panel. The control modules will be located in local the electrical service riser within the ventilated lobbies.
 - B. 1 Supply and delivery only PSB booster battery packs local to control module on every fifth floor
 - C. 3 Supply and delivery only PSB key operated Fire override switches
 - D. 3 Supply and delivery only PSB smoke detectors
 - E. 3 Supply and delivery only PSB room thermostats
 - F. 6 Supply and install PSB 600mm wide x 1200mm high AOV wall mounted damper/grille assemblies. Ventilators fitted into new wall openings.
 - F. 1 Carriage to site during normal working hours.
 - G. 1 Installation of fire rated cable connecting all components to the control module.
 - H. 1 commissioning on completion.

Required design change for Building Control approval (based on 5m³/s): **£112,032.33**

I've attached the consultant's report detailing the reasons for the increased performance, which has changed the controls, fire rated ductwork in plantroom, increased 'smoke' vent fans (original equipment schedule has been attached for information) and the overall design philosophy has changed and therefore we have attached the specialists technical submission which has been discussed with the consultant, Rydons and the building control officers in a meeting held at Grenfell Tower on the 24th November 2014. The re-design was verbally accepted by building control at this meeting and the technical submission was formally submitted for their written approval (written confirmation still outstanding).

Total VO: £125,136.58

Kind regards,

Dave Bradbury
Design Manager
Head Office

Tel: [REDACTED] | Fax: [REDACTED] | Mob: [REDACTED] | Email: davidbradbury@jswright.co.uk | Web: www.jswright.co.uk

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