From: Lindsay Murphy
Sent: 24 July 2007 12:52
To: Michael Terrance - TSS

Subject: RE: Edinburgh Park Station Bridge - finishes vs costs

Thanks Michael,

Lindsay Murphy Project Manager

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## delivering transport projects

From: Michael Terrance - TSS Sent: 24 July 2007 10:36

**To:** Gavin Murray

Cc: Lindsay Murphy; John Pantony - TSS

Subject: RE: Edinburgh Park Station Bridge - finishes vs costs

## Gavin,

We can confirm the finish allowed within the Infraco estimate is facing block as per option 1 of the attached mail. The elemental cost has not been broken down sufficiently to determine the costs associated with the work. I have requested the breakdown from the bidders have asked them to indicate the likely additional cost for the enhanced finished, in the meantime it would be resonable to use the c£350k delta for the 2 Options. Regards,

Michael

From: Gavin Murray

**Sent:** Thu 19/07/2007 10:47 **To:** Michael Terrance - TSS **Cc:** Lindsay Murphy

Subject: FW: Edinburgh Park Station Bridge - finishes vs costs

Michael

Can you assist in John's absence?

Regards Gavin

From: Gavin Murray Sent: 19 July 2007 10:45 To: John Pantony - TSS

Cc: Jim Cahill

Subject: FW: Edinburgh Park Station Bridge - finishes vs costs

Importance: High

John

Can you advise what base cost has been applied for the finishes for Edinburgh Park Station Bridge approaches. As you will see this is now impacting on decisions which could be critical to the design.

Regards Gavin

From: Walker, Colin [mailto:WalkerCC@Halcrow.com]

**Sent:** 19 July 2007 08:29

To: Shudall, Kate; Gavin Murray; Lindsay Murphy; Trudi Craggs

Cc: Cohen, Russell

Subject: RE: Edinburgh Park Station Bridge - finishes vs costs

ΑII

Further to the email below. I would like to point out that the adoption of an additional sandstone facing block has an impact on the detailed design as we need to make allowance for the additional width of the block when detailing the approach embankments and in particular the deck cantilevers. The choice of finish is now critical and needs to be resolved in the next two weeks to avoid any negative impact on my ability to deliver the detailed design for this structure.

regards

Colin

**From:** Shudall, Kate [mailto:ShudallK@pbworld.com]

**Sent:** 18 July 2007 17:42

To: Gavin.Murray@tie.ltd.uk; Lindsay Murphy; Trudi Craggs; Walker, Colin

Subject: FW: Edinburgh Park Station Bridge - finishes vs costs

I dont think you all got his first time round due to the size of the attachments. I'll print off the brochure and give you a hard copy

Kate

From: Shudall, Kate Sent: 18 July 2007 17:26

To: 'Lindsay Murphy'; gavin.murray@tie.ltd.uk

**Cc:** 'Walker, Colin'; Dolan, Alan; Stacy, Mungo; Trudi Craggs **Subject:** Edinburgh Park Station Bridge - finishes vs costs

Dear Lindsay and Gavin,

As previously discussed: SDS and **tie** are keen to present the tram design through Edinburgh Park to the NEL Design Review Committee mid August. In order to do this we need buy-in from **tie** and CEC with regards to ALL aspects of this - the main area of my concern being the finishes on the approaches of Edinburgh Park Station Bridge.

At the last meeting we had with NEL and CEC, SDS presented a couple of brochures/photos with finishes on - promoting the Tensar system type finish (see brochure attached, including photo of Bridge at Crewe Toll). SDS also pointed out that this system is currently being used at Hermiston Gate, Edinburgh Park on the B&Q site (see attached photos taken last week).

The view of NEL was that they would much prefer a sandstone finish for this structure. Ian Spence also expressed concern that the blockwork system may not be suitable for such a large structure, being the 'gateway' to Edinburgh Park. I am therefore concerned that if we don't go for sandstone that we will have problems gaining Prior Approval from CEC. However, we obviously have to consider the Capex cost of this, which as noted below would be approximately £350k MORE for the sandstone finish.

ROM estimates for the 4 Options are as follows:

Option One - Maccaferri Anchor Landmark system - £463,840

Option Two - Maccaferri Anchor Landmark system with Sandstone facing - £777,040

Option Three - Tensar TW3 system - £343,310

Option Four - Tensar TW3 system with Sandstone facing - £656,510

Bearing in mind the costs above, I would like to know what Budget constraints there are on Edinburgh Park Station Bridge (please advise)as clearly we do not want to show finishes on Planning Drawings that the scheme may not be able to afford. I would also suggest discussing this at the Friday CEC meeting with Ian and Duncan (armed with budgets) to attempt to manage their expectations. Hopefully then we can filter this back to the case officers (Francis Newton) and gain their approval in principle before going back to NEL.

Please discuss internally and advise of the constraints on the budget for this structure.

Kind Regards,

Kate

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