

# QUERY SHEET

Ref: Query Sheet Nr 2  
 Job: Bus Rapid Transit – Aston Vale

From: Cyril Sweett  
 To: Halcrow  
 Date: 19<sup>th</sup> February 2009

| Nr | Query   | Reply  | By / Date |
|----|---|--|-----------|
|    | <b>General</b>  |  |           |
| 1  | Can we have the drawings in dwg so that we can see the layout                           | A. Seek to issue on CD.                            |           |
| 2  | Using the seg corridor (rev) workbook . Is this correct?                                | Yes  |           |
| 3  | The blue box with FP in. Is this a flag pole?   | No. Feeder pillars                                 |           |
| 4  | Haul road - 4m wide. Assume this is left in   | Yes  |           |
| 5  | Lengths - where are the start and finish points   | Discussed at meeting – 19 02 09                    |           |
| 6  | Circ length - assume perimeter of area?   | Yes  |           |
| 7  | Section / sub sections - Sub section as Drwg 262 -271                                   | Yes  |           |
| 8  | Highway boundary fence - where?   | Generally both sides                               |           |
| 9  | No excavation for rapid transit track (Grey lengths) to some sub sections.              | Excavation required                                |           |
| 10 | Any cost included for rail track supervision when working along length of track (C-D-E) | No. This is a risk item                            |           |
| 11 | Where are any allowances for service diversions   | See summary sheet                                  |           |
| 12 | Tram construction - whats this  | Infill to existing tracks – No excavation required |           |

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|                      |  |   |  |
|----------------------|--|---|--|
| 13                   | Excavation quantities for footways vary<br>A = area x 0.5 x 1.25<br>B = quant only<br>C = area x 1.25<br>D = area x 1.25<br>E = quant only<br>F = area only<br>G = area x 1.25<br>H = nothing<br>I = nothing<br>J = area x 0.5 | Should all be as for sub section A (Footways and track) |  |
| <b>Sub section A</b> |  |   |  |
| 14                   | Why platform in middle of field (no paths to and from)   | Ready for future development                            |  |
| 15                   | Any flood risk in this location  | Not an issue  |  |
| <b>Sub section B</b> |  |   |  |
| 16                   | Any retention works required alongside Colliters Brook   | Not required  |  |
| <b>Sub section C</b> |  |   |  |
| 17                   | Confirm height and extent of elevated section  | 5m high – from mound to line between C&D                |  |
| 18                   | Drainage length includes elevated section  | Yes   |  |
| 19                   | Steps - where?   | From mound  |  |
| 20                   | How was quantity for fill calculated   | Computer programme                                      |  |
| 21                   | Drawing shows guided rapid transit, but quantities are for unguided.   | All unguided now.                                       |  |

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|    | <b>Sub section D</b>  |   |  |
| 22 | Large error in site clearance quantity  | Noted   |  |
|    | <b>Sub section E</b>  |   |  |
|    | <b>Sub section F</b>  |   |  |
| 23 | Area of concrete includes bridge section. Is this correct                       | Area of bridge to come out                        |  |
| 24 | Aston Avenue bridge (£1m) Is this for repairs / enhancements to existing bridge | Yes   |  |
| 25 | Highway reconstruction (90m) - where?   | Along length of existing                          |  |
| 26 | Retaining wall lengths - where?   | At junction with existing road                    |  |
| 27 | Only 1m2 of turfing allowed. Is this correct?                                   | All landscaping omitted and added back on summary |  |
|    | <b>Sub section G</b>  |   |  |
| 28 | Why no allowance for removal of rails - have they all been removed previously   | The rails stay                                    |  |
| 29 | Why site clearance = length by 15m  | Includes area of new bus lane                     |  |
| 30 | Clarify extent of resurfacing   | Needs to be the full length of section            |  |
| 31 | 593m - where is this length generated from                                      | Noted   |  |
|    |   |   |  |



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|----|---|--|--|
|    | <b>Sub section I</b>  |  |  |
| 42 | Why no allowance for removal of rails - have they all been removed previously |  |  |
| 43 | Any works required to underpass   |  |  |
| 44 | No works to existing cycleway required?                                       |  |  |
| 45 | No fencing required   |  |  |
| 46 | No excavation allowed   |  |  |
| 47 | No drainage allowed   |  |  |
|    | <b>Sub section J</b>  |  |  |
| 48 | Why no allowance for removal of rails - have they all been removed previously |  |  |
| 49 | Extent of resurfacing works to existing road?                                 |  |  |
| 50 | Swing bridge replacement - Is this the "upgrade Prince street bridge"         |  |  |
| 51 | Building at end to be demolished?   |  |  |
| 52 | No allowance for breaking up existing surfaces (? Concrete)                   |  |  |
|    | <b>Additional queries</b>   |  |  |
| 53 | Some items are stated as m2 but quantity is cubic. Which is correct.          | Should be m2                             |  |
| 54 | Resurfacing area to Sub section F   | Recalculated as 736m2 (A. Seek 19 02 09) |  |

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|----|--|-------------------------|--|
| 55 | No haul road to sub section F. Is this correct | Add one in.             |  |
| 56 | Areas of contamination – section F             | Where old rails removed |  |
|    |  |                         |  |