

# Bill Of Quantities

## South Windermere Trail Section 3 DRAFT B 7.2.23

Item	Description	Quantity	Unit	£ Rate	£ Total	
<b>1a</b>	<b>Path Works I:</b> aggregate path 2.5m wide	127	Lin.m			
1b	Root protection to the above path (1a) (average 2.5mt),	16	Lin.m			
1c	Stock fence to the above (1a) (one side only)	127	Lin.m			
1d	3.0m field gate associated with 1c.	1no	item			
1e	Stock fence and 1no. 1.6m wide two way bridlegate associated with access point from main road	1no	item			
1f	Fixed bollard associated with 1e	1no	item			
1g	Wayfinding signage associated with 1e	1no	item			
	<b>TOTAL TO SUMMARY</b>					
<b>2a</b>	<b>Path Works II:</b> aggregate path 2.0m wide (following approx. line of extg footpath through woodland)	185	Lin/m			
2b	Root protection to the above path (2a) (average 2.0mt),	185	Lin/m			
2c	1.6m wide two way bridlegate associated with access to woodland from field	1no	item			
2d	Aggregate path 3.0m wide (following approx. line of extg access track through woodland)	46	Lin/m			
2e	Root protection to the above path (2d) (average 3.0mt),	46	Lin/m			
	<b>TOTAL TO SUMMARY</b>					
<b>3a</b>	<b>Path Works III:</b> aggregate path 2.0m wide (following approx. line of extg footpath through woodland)	103	Lin/m			
3b	Root protection to the above path (3a) (average 2.0mt),	103	Lin/m			
3c	Aggregate path 3.0m wide (following approx. line of extg access track through woodland), allow for working through extg vehicle barrier.	26	Lin/m			
3d	Root protection to the above path (3b) (average 3.0mt),	26	Lin.m			
3e	Wayfinding signage associated with 3a	1no	item			
	<b>TOTAL TO SUMMARY</b>					
<b>4a</b>	<b>Drainage Detail 1:</b> 150mm dia field drain as per spec on drawing including connection into adjacent culvert	28	Lin/m			
4b	Exposure and inspection of access to extg. culvert to sufficient depth to enable connection from item 4a	1no	item			
4c	Supply and install new 450mm dia culvert pipe to replace the above 4b and extg culvert if required	120	Lin/m			
4d	Camera survey of extg. stone culvert	Provisional Sum	item	£5,000.00	Included in summary	
	<b>TOTAL TO SUMMARY</b>					
<b>5a</b>	<b>Drainage Detail 2:</b> 150mm dia. culvert underneath new path (2a) inclusive of	5	Lin/m			

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	head walls and connection into adjacent ditch/channel					
5b	Stone flag lined ditch in association with 5a	17	Lin/m			
	<b>TOTAL TO SUMMARY</b>					
6a	<b>Drainage Detail 3:</b> 2no. 150mm dia. culverts underneath new path (2a) inclusive of head walls and connection into adjacent ditch/channel	6	Lin/m			
6b	Stone flag lined ditch in association with 6a	26	Lin/m			
6c	Construction of rock armour bund in association with 6a & 6b as shown on drawing with allowance for salvaging excavated turf for making good	1no	item			
	<b>TOTAL TO SUMMARY</b>					
7a	<b>Drainage Detail 4:</b> 150mm dia. culvert underneath new path (2a) inclusive of head walls and connection into adjacent ditch/channel	4	Lin/m			
	<b>TOTAL TO SUMMARY</b>					
8a	<b>Drainage Detail 5:</b> 200mm dia drainage pipe set within extg path (3a) inclusive of head wall into adjacent 'pond area'.	26	Lin/m			
8b	150mmdia 'intercept channel' inclusive of connections to above item 8a	19	Lin/m			
	<b>TOTAL TO SUMMARY</b>					
9a	<b>Drainage Detail 6:</b> 150mm dia. culvert underneath new path (3a) inclusive of head walls and connection into adjacent ditch/channel	3.5	Lin/m			
9b	Clearance works to expose entrance to extg. stone culvert adjacent to above 9a	1no	item			
	<b>TOTAL TO SUMMARY</b>					
10a	<b>Road crossing works:</b> All works associated with the enablement and implementation of road crossing detail to engineers' detail inclusive of but not limited to traffic management, working around existing services.	Provisional sum	item	£8,000.00	Included in summary	
10b	Breaking through extg. wall and fence line associated with above item (5a), with allowance for all subsequent making good.	1no	item			
	<b>TOTAL TO SUMMARY</b>					
11a	<b>Additional fencing:</b> Remove extg. fenceline along boundary of woodland and field and replace with stock fence.	102	m			
	<b>TOTAL TO SUMMARY</b>					

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12a	<b>Tree works:</b> removal of 13no. trees as identified in tree survey. Disposal of resulting timber/brash tbc. with client	Provisional sum	item	£4,000.00	Included in summary	
12b	<b>Tree works:</b> crown cleaning/lifting of 7no. trees as identified in tree survey. Disposal of resulting timber/brash tbc. with client	Provisional sum	item	£4,000.00	Included in summary	
	<b>TOTAL TO SUMMARY</b>				Included in summary	
13a	<b>Site access:</b> Construction of temporary site access from Lakeside Hotel 'Windermere Suite' to enable working access for plant and materials. Format to be lockable field gate, width to suit contractor. Allow for all removal and making good of boundary on completion	1no	item			
	<b>TOTAL TO SUMMARY</b>					
14	<b>Contractor Preliminaries:</b> All costs directly associated with the day to day on site logistics of the project that are not accounted for under labour, materials or the following items	1no	item			
	<b>TOTAL TO SUMMARY</b>					
15	<b>Site Welfare:</b> All costs associated with the provision of site welfare in accordance with current CDM'15					
	<b>TOTAL TO SUMMARY</b>					
16	<b>Security:</b> All costs associated with security of the site both in terms of public welfare under CDM'15/HSWA'74 and security of contractors plant/materials/kit					
	<b>TOTAL TO SUMMARY</b>					
17	<b>Health &amp; Safety:</b> All costs associated with provision of on site H&S to CDM'15/HSWA'74					
	<b>TOTAL TO SUMMARY</b>					

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Item	Work item summary					
1	Path Works I					
2	Path Works II					
3	Path Works III					
4	Drainage Detail 1 (items 4a, 4b, & 4c)					
4	Drainage Detail 1 ( <b>provisional</b> item 4d)				£5,000.00	
5	Drainage Detail 2					
6	Drainage Detail 3					
7	Drainage Detail 4					
8	Drainage Detail 5					
9	Drainage Detail 6					
10	Road Crossing ( <b>provisional</b> item 10a)				£8,000.00	
10	Road Crossing (item 10b)					
11	Additional Fencing					
12	Tree Works ( <b>provisional</b> items 12a & 12b)				£8,000.00	
13	Site Access					
14	Contractor Preliminaries					
15	Site Welfare					
16	Security					
17	Health and Safety					
<b>Total</b>						

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