

schedule of quantities



19135 / EH / SQ001

GROUND'S LIGHTING, COMPTON VERNEY

NB refer to both Bea preliminaries & specification*

<u>Item :</u>	<u>quantity:</u>	<u>unit:</u>	<u>rate:</u>	<u>total / £:</u>
A PRELIMINARIES / GENERAL CONDITIONS				
A32		Item		
Management of the Works: allow for the management of the works onsite in accordance with the specification				
A33	1	Item		
Quality Standards / Control: allow for the methods of quality standard, co-ordinated setting out and control for the works in accordance with the specification.				
A34	1	Item		
Security / Safety / Protection: allow for compliance with the provisions of the health and safety plan, onsite security, protection and archaeology in accordance with the specification.				
550A	659	lm		
Supply and install temporary tree & hedge protection fencing as drawing.				
A36	1	Item		
Facilities / Temporary Works / Services: include for all facilities, services and temporary works as detailed in the specification.				
A37	1	Item		
Operation / Maintenance of the finished works: allow for provision information for the health & safety file as detailed within the specification.				
Carry Forward (1):				
<u>Item :</u>	<u>quantity:</u>	<u>unit:</u>	<u>rate:</u>	<u>total / £:</u>
C DEMOLITION				
511	23	item		
Allow for dismantling, breaking out of existing defunct light bollards and take to a licensed tip.				
510	12	lm		
Allow for dismantling, breaking out of existing steel handrail and take to a licensed tip.				
Carry Forward (2):				

Item :	quantity:	unit:	rate:	total / £:
P30 TRENCHES, PIPEWAYS AND PITS FOR BURIED ENGINEERING SERVICES				
<i>Zone 1 & 2</i>				
610				
610		item		
610				
625A	20	lm		
625B	46	lm		
625C	5	lm		
625	5	lm		
<i>Zone 3 & 4</i>				
610				
610		item		
625A	210	lm		
625C	4	lm		
625	4	lm		
<i>Zone 5</i>				
610				
610		item		
625A	120	lm		
625B	82	lm		
625C	4	lm		
625	4	lm		

<i>Zone 6</i>				
610	Allow for the location and identification of existing electrical and services.	0	item	
625A	Lift turf as Q30/420A and excavate trenches to receive electrical cables no wider than 500mm, 475mm depth.	46	lm	
625B	Lift turf as Q30/420A and excavate trenches by hand within RPA to receive electrical cables no wider than 300mm, 175 to 475mm depth.	157	lm	
625C	Excavate trenches to receive electrical cables no wider than 500mm, to a 475mm depth and disposing of arisings to a licensed tip.	2	lm	
625	Extra over for saw cutting and trenching through Natratex tarmac path surface and disposing of arisings to a licensed tip.	4	lm	
625	Extra over for trenching through Breedon gravel path surface and disposing of arisings to a licensed tip.	3	lm	
Carry Forward (3):				

<u>Item :</u>	<u>quantity:</u>	<u>unit:</u>	<u>rate:</u>	<u>total / £:</u>
V91 ELECTRICAL SYSTEMS				
205	Allow for the completion of the design of the external lighting and supply system and electrical installation.		item	
<i>Zone 1</i>				
635	Supply and lay cables including bedding sand & cover with cable marker tape including backfilling with compacted as dug material as P30/675A and laying turf as Q30/430A	20	lm	
635	Supply and lay cables within root protection zones including bedding sand & cover with cable protection covers (where less than 450mm depth) marker tape including backfilling with hand compacted as dug material and laying turf as Q30/430A.	46	lm	
625	Extra over for making good to tarmac road surface to match existing tarmac construction as Q22/110A, backfilling with MOT Type 1 as P30/680A.	5	lm	
348	Supply and install ground recessed luminaire GL200 including for all connections, time switches as required with installation tube set in concrete and making good to existing tarmac surface to Q22/110A.	6	No.	

348	Supply and install ground recessed luminaire GL200 including for all connections, time switches as required with installation tube set in concrete and making good to existing compacted gravel surface to Q23/150A.	2	No.
Zone 2			
340A	Install bespoke illuminated handrail 'Viper rail' (supplied free issue) including for all connections and time switches as required.	12	lm
635	Extra over to supply and lay cable from Viper rail to Junction box in Zone 1 trench.	56	lm
Zone 3			
635	Supply and lay cables including bedding sand & cover with cable marker tape including backfilling with compacted as dug material as P30/675A and laying turf as Q30/430A	127	lm
348	Supply and install ground recessed luminaire GL200 including for all connections, time switches as required with installation tube set in concrete and making good to existing tarmac surface to Q22/110A.	18	No.
Zone 4			
635	Supply and lay cables including bedding sand & cover with cable marker tape including backfilling with compacted as dug material as P30/675A and laying turf as Q30/430A	83	lm
625	Extra over for making good to tarmac road surface to match existing tarmac construction as Q22/110A, backfilling with MOT Type 1 as P30/680A.	4	lm
348	Supply and install ground recessed luminaire GL200 including for all connections, control gear, time switches as required with installation tube set in concrete and making good to existing tarmac surface to 227A.	13	No.
Zone 5			
635	Supply and lay cables including bedding sand & cover with cable marker tape including backfilling with compacted as dug material as P30/675A and laying turf as Q30/430A	120	lm
635	Supply and lay cables within root protection zones including bedding sand & cover with cable protection covers (where less than 450mm depth) marker tape including backfilling with hand compacted as dug material and laying turf as Q30/430A.	82	lm
625	Extra over for making good to tarmac road surface to match existing tarmac construction as Q22/110A, backfilling with MOT Type 1 as P30/680A.	4	lm

348	Supply and install ground recessed luminaire GL200 including for all connections, time switches as required with installation tube set in concrete and making good to existing tarmac surface to 227A.	31	No.
	<i>Zone 6</i>		
635	Supply and lay cables including bedding sand & cover with cable marker tape including backfilling with compacted as dug material as P30/675A and laying turf as Q30/430A	46	lm
635	Supply and lay cables within root protection zones including bedding sand & cover with cable protection covers (where less than 450mm depth) marker tape including backfilling with hand compacted as dug material and laying turf as Q30/430A.	162	lm
270A	Supply and lay two Cat 5 cables from Welcome centre to Natratex path junction.	186	lm
625	Extra over for making good to existing Natratex surface to match existing construction as 266A backfilling with MOT Type 1 as P30/680A.	4	lm
625	Extra over for making good to existing Breedon Gravel surface to match existing construction as 110A backfilling with MOT Type 1 as P30/680A.	5	lm
348	Supply and install ground recessed luminaire GL200 including for all connections, time switches as required with installation tube set in concrete and making good to existing Natratex surface to 226A.	16	No.
348	Supply and install ground recessed luminaire GL200 including for all connections, time switches as required with installation tube set in concrete and making good to existing Breedon gravel surface to 110A.	14	No.
315A	Supply and install 3 phase Rolec Powermaster pop up electrical supply with insitu concrete surround & pea gravel drainage base in accordance with manufacturers instructions, including for all connections and external socket outlets with lockable lid.	1	No.
635	Extra over to supply and lay cable from Powermaster to Junction box in Zone 5 & 6 trenches.	132	lm
870	Carry out inspection and testing of external lighting to Zones 1, 2, 3, 4, 5 & 6 and Pop up electrical supply on completion.	1	item
	<i>Car Park</i>		
270A	Supply and lay two Cat 5 cables from Welcome centre to CCTV locations within car park using existing ducts.	193	lm

315	Supply and lay electrical connection cable through existing ducts from Welcome Centre.	54	lm		
315	Supply and install post mounted metal cable distribution cabinet painted dark green including three pin socket to Wifi switch to be installed by others.	1	No.		
Carry Forward (4):					£0.00

SUMMARY PAGE

Preliminaries / General Conditions	CF 1:
Demolition	CF 2:
Trenches for buried engineering services	CF 3:
Electrical services	CF 4:

Sub total:

Allow for a 10% contingency:

TOTAL:

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