

Drift Lighting and Paving Works , Dedham

Bill of Quantities

Date 22/12/20

Item No	Description	Unit	Quantity	Rate	Amount
	Option 1 - Full scope of work to include bollard lighting , Drift footpath resurfacing, pavilion cross path , timber bollards and gate				
A	Main Drift Footpath Area				
A1	Regrade existing footpath to required levels	m2	193		
A2	Supply and lay 50mm tarmacadam regulating layer	m2	193		
A3	Supply and lay bonded gravel path	m2	193		
A4	Excavate trench for bollard lighting including ducting and backfill from pavilion to final bollard	m	99		
A5	Supply and install Klou -IK illuminated bollard including foundation	No	10		
A6	Provide and lay edging to footpath 200x100x50 yorkstone setts including foundation	m	194		
A7	Provide and lay edging to bollards 200x100x50 yorkstone setts including foundation	No	60		
A8	Provide and install PIR sensors	No	2		
A9	Provide and install dusk to dawn sensor	No	1		
A10	Provide and install cabling from pavilion to final bollard	m	99		
A11	Connect power cable and commission bollards	No	10		
A12	Dispose of surplus materials off site	1	Item		
A13	Provide temporary fencing for safely and tree protection	1	Item		
				Subtotal	
A14	As an alternative to Klou bollard Item A5 above , supply and install citrine midi illuminated bollard including foundation	No	10		

Item No	Description	Unit	Quantity	Rate	Amount
A15	As alternative to stone edging Item A6 above , provide and install metal edging 4x150x2500	m	194		
A16	As an alternative to stone bollard edging item A7 above , provide and lay edging to bollards 100x100x50 yorkstone setts including bed	No	120		
B	Pavilion cross path , timber bollards and gate				
B1	Prepare and regrade to required levels	m2	26		
B2	Supply and lay 50mm tarmacadam regulating layer	m2	26		
B3	Supply and lay bonded gravel path	m2	26		
B4	Supply and lay edging to cross path 200x100x50 yorkstone setts including foundation	m	31		
B5	Supply and install 3m hardwood boom swing gate posts and keypad lock to match existing	No	1		
B6	Remove and dispose existing timber bollards	No	4		
B7	Supply and install new timber bollards to match existing	No	3		
				Subtotal	
B8	As alternative to stone edging Item B4 above , provide and install metal edging 4x150x2500	m	31		
B9	As an alternative to tarmac regulating basecourse item B2 above plus resin bound gravel item B3 above , supply and lay yorkstone setts 200x100x50 on suitable foundation	m2	26		
	Option 1 Total Price excluding alternatives = (A1- A13) + (B1-B7)			Total	
	Option 2 - scope of work to include bollards and foundations , trenching and ducting , cabling , sensors and commissioning of lights.				

Item No	Description	Unit	Quantity	Rate	Amount
A4	Excavate trench for bollard lighting including ducting and backfill from pavilion to final bollard	m	99		
A5	Supply and install Klou - IK illuminated bollard including foundation	No	10		
A8	Provide and install PIR sensors	No	2		
A9	Provide and install dusk to dawn sensor	No	1		
A10	Provide and install cabling from pavilion to final bollard	m	99		
A11	Connect power cable and commission bollards	No	10		
A12	Dispose of surplus materials off site	1	Item		
A13	Provide temporary fencing for safely and tree protection	1	Item		
	Option 2 Total Price excluding alternatives			Total	