


Risk Management Form

Street Lighting Department

Project Title: Longford Park, Banbury - S38 - Revision R1

Project Number: MMA14358

Date of Risk Assessment Review: 04/01/2019

Works Stage: SITE SURVEY	Description Of Risk - Injury from live parts in lighting column, Risk associated with live traffic, Lone working in potentially dangerous conditions				
Risk Level: Med/High					
Consequences and hazards of risk	Description - Risk of injury to yourself and the general public				
Potential Impacts on other risks occurring	Description - Risk of injury to the general public, delay to the design process and installation				
Actions/incidents which may trigger a risk	Description - Unsafe working, Inappropriate/Damaged Equipment, Not using PPE, Operative not suitably trained				
Actions taken to avoid risks and or incidents	Description - See actions below				
Risk Assessment Officer - Aimie Loveday		Date of review - 04/01/2019			
Risk Description: Risk of Electric Shock	Risk Description: Live Traffic	Risk Description: Lone Working	Risk Description: HV cables	Risk Description: Overhead Cables (BT)	Risk Description: Underground Utilities
Risk Level: Medium/High	Risk Level: High	Risk Level: High	Risk Level: High	Risk Level: High	Risk Level: High
Actions arising:- Wear correct PPE and ensure all equipment is checked and not damaged in anyway	Actions arising: Wear correct protective equipment, Ensure where possible operatives walk towards on coming traffic on verge (if possible)	Actions arising: Complete lone working forms, Follow procedures for notification of staff	Actions arising: Within the extents of the proposed lighting along Lonford Park no underground HV cables exist according to the supplied utilities plan. A copy of the utility plan is provided within the design folder and this must be viewed by the contractor to verify the above statement is correct before work is commenced. Details of existing Statutory Undertakers plant are to be obtained by the Client and the Contractor may examine these records at the Engineers office. All works in the vicinity of any buried cables shall conform to the requirements of HSE Guidance Notes cables shall conform to the requirements of HSE Guidance Note HGS47 "Avoiding Danger from Underground Services" and any additional requirements specified by the relevant Undertaker. The Contractor will be responsible for liaison with the Undertakers and for programming the agreed protection and/or diversion works to any Statutory Undertakers apparatus into the overall Works programme. Any damage to plant or apparatus shall be repaired at the Contractors expense.	None.	Actions arising: Within the extents of the proposed lighting along Longford Park, no underground MP or HP gas pipes exist according to the supplied utilities plan. A copy of the utility plan is provided within the design folder and this must be viewed by the contractor to verify the above statement is correct before work is commenced.
Date: 04/01/2019	Date: 04/01/2019	Date: 04/01/2019	Date: 04/01/2019	Date: 04/01/2019	Date: 04/01/2019
Assessment Review (Signature) 		Name: Aimie Loveday		Date: 04/01/2019	Date: 04/01/2019


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Works Stage: DESIGN	Description Of Risk - Design does not comply with BS5489, Risk of injury if design does not comply, Maintenance issues with design eliminated				
Risk Level: Medium					
Consequences and hazards of risk	Description - Risk of injury to contractor, street lighting engineers and the general public				
Potential Impacts on other risks occurring	Description - Design is incorrect or does not comply, Risk of delaying scheme if design is un-buildable or non maintainable by contractor				
Actions/incidents which may trigger a risk	Description - Lighting designer does not design out risk elements such as lighting columns new overhead power cables				
Actions taken to avoid risks and or incidents	Description - See actions below				
Risk Assessment Officer - Aimie Loveday		Date of review - 04/01/2019			
Risk Description: Design does not comply with BS	Risk Description: Injury risk if non compliant	Risk Description: Maintenance issues considered	Risk Description: HV cables	Risk Description: Overhead Cables (BT)	Risk Description: Underground Utilities
Risk Level: Medium	Risk Level: Medium/High	Risk Level: Medium	Risk Level: High	Risk Level: High	Risk Level: High
Actions arising:- Always use appropriately trained design staff, Always use CDM Trained staff, Ensure staff are competent	Actions arising: Follow British and European Design Standards, Always use appropriately trained staff, Follow design brief issued by client, Always use the appropriate lighting design packages, Ensure wiring is design to current regulations	Actions arising: Pay attention on site for potential risks and design them out, Ensure designs are checked by an appropriately qualified person, Check site against design plan prior to commencement of installation	Actions arising: Within the extents of the proposed lighting along Lonford Park no underground HV cables exist according to the supplied utilities plan. A copy of the utility plan is provided within the design folder and this must be viewed by the contractor to verify the above statement is correct before work is commenced. Details of existing Statutory Undertakers plant are to be obtained by the Client and the Contractor may examine these records at the Engineers office. All works in the vicinity of any buried cables shall conform to the requirements of HSE Guidance Notes cables shall conform to the requirements of HSE Guidance Note HGS47 "Avoiding Danger from Underground Services" and any additional requirements specified by the relevant Undertaker. The Contractor will be responsible for liaison with the Undertakers and for programming the agreed protection and/or diversion works to any Statutory Undertakers apparatus into the overall Works programme. Any damage to plant or apparatus shall be repaired at the Contractors expense.	None.	Actions arising: Within the extents of the proposed lighting along Longford Park, no underground MP or HP gas pipes exist according to the supplied utilities plan. A copy of the utility plan is provided within the design folder and this must be viewed by the contractor to verify the above statement is correct before work is commenced.
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Works Stage: SITE INSTALL		Description Of Risk - Risk of shock to contractor, Risk of injury from live traffic in carriageway, Delay in project, Cost implication if project is delayed on site installation			
Risk Level: High					
Consequences and hazards of risk		Description - Risk of injury to contractor and the general public, Incorrect procedures on site could potentially delay the project completion resulting in default charges/payments			
Potential Impacts on other risks occurring		Description - Delay of the installation, Cost implications associated with project delay, Potential bad publicity if project is not successful			
Actions/incidents which may trigger a risk		Description - Unsafe working, Inappropriate/Damaged Equipment, Not using PPE, Operative not suitably trained			
Actions taken to avoid risks and or incidents		Description - See actions below			
Risk Assessment Officer - Aimie Loveday		Date of review - 04/01/2019			
Risk Description: Risk of Electric Shock	Risk Description: Contractor Does not carry out their own Site Specific Risk Assessment	Risk Description: Delay to Project	Risk Description: HV cables	Risk Description: Overhead Cables (BT)	Risk Description: Underground Utilities
Risk Level: High	Risk Level: Medium/High	Risk Level: High	Risk Level: High	Risk Level: High	Risk Level: High
Actions arising:- Wear correct PPE and ensure all equipment is checked and not damaged in anyway, Ensure staff are appropriately trained, Always ensure operatives are working in the safe zone	Actions arising:- The 'Client' under CDM 2015 has a duty to ensure that they have commissioned a competent 'Contractor' and as such should carry out all necessary checks PRIOR to work commencing to ensure items such as Risk Assessments and Method Statements are in place.	Actions arising: Ensure the project is correctly managed on the ground and from the office with an agreed realistic programme	Actions arising: Within the extents of the proposed lighting along Lonford Park no underground HV cables exist according to the supplied utilities plan. A copy of the utility plan is provided within the design folder and this must be viewed by the contractor to verify the above statement is correct before work is commenced. Details of existing Statutory Undertakers plant are to be obtained by the Client and the Contractor may examine these records at the Engineers office. All works in the vicinity of any buried cables shall conform to the requirements of HSE Guidance Notes cables shall conform to the requirements of HSE Guidance Note HGS47 "Avoiding Danger from Underground Services" and any additional requirements specified by the relevant Undertaker. The Contractor will be responsible for liaison with the Undertakers and for programming the agreed protection and/or diversion works to any Statutory Undertakers apparatus into the overall Works programme. Any damage to plant or apparatus shall be repaired at the Contractors expense.	None.	Actions arising: Within the extents of the proposed lighting along Longford Park, no underground MP or HP gas pipes exist according to the supplied utilities plan. A copy of the utility plan is provided within the design folder and this must be viewed by the contractor to verify the above statement is correct before work is commenced.
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