**Section Five**

**TECHNICAL & CONSTRUCTIONAL DETAILS OF EQUIPMENT**

**The following information, where appropriate to the installation, shall be supplied by the Contractor when submitting his tender:**

|  |  |
| --- | --- |
| **HOIST MOTOR** | **Ward 14 Lift**  |
| Make & Type |  |
| Starts per hour |  |
| R.P.M. |  |
| Type of Ventilation |  |
| Protection |  |
| Starting Current |  |
| Full Load Running Current |  |
| KW Rating |  |
| HRC Disconnecter Rating |  |
| Heat Output |  |
| Average Power Factor |  |
| Drive System |  |
| Open or Closed Loop |  |
| Initial Jerk Rate |  |

|  |  |
| --- | --- |
| **REDUCTION GEAR** | **Ward 14 Lift** |
| Make & Type |  |
| PCD of worm wheel |  |
| Distance between centres of worm and wheel |  |
| Diameter of traction sheave |  |
| Diameter of divertor sheave |  |
| Isolation Type |  |

|  |  |
| --- | --- |
| **BRAKE** | **Ward 14 Lift** |
| Type |  |
| Size |  |

|  |  |
| --- | --- |
| **SUSPENSION ROPES / BELTS** | **Ward 14 Lift** |
| Manufacturer & Type |  |
| Number & Arrangement |  |
| Diameter |  |
| Tensile Strength |  |
| Construction & Lay |  |
| Breaking Strain Per Rope |  |
| Type of Anchorage |  |
| Number of Compensating Ropes |  |
| Diameter of Compensating Ropes |  |

|  |  |
| --- | --- |
| **SAFETY DEVICE (DOWNWARD MOVEMENT)** | **Ward 14 Lift** |
| Manufacturer & Type |  |
| Location |  |
| Method of Release |  |

|  |  |
| --- | --- |
| **SAFETY DEVICE (UPWARD MOVEMENT)** | **Ward 14 Lift** |
| Manufacturer & Type |  |
| Location |  |
| Method of Release |  |

|  |  |
| --- | --- |
| **PROTECTION AGAINST INVOLUNTARY MOVEMENT FROM LANDING WITH DOORS OPEN** | **Ward 14 Lift** |
| Manufacturer & Type |  |
| Location |  |
| Method of Release |  |

|  |  |
| --- | --- |
| **AUTOMATIC RESCUE DEVICE** | **Ward 14 Lift** |
| Manufacturer |  |
| Type |  |
| Location |  |

|  |  |
| --- | --- |
| **GOVERNOR (CAR)** | **Ward 14 Lift** |
| Manufacturer & Type |  |
| Mechanical Tripping Speed |  |
| Electrical Tripping Speed |  |

|  |  |
| --- | --- |
| **GOVERNOR ROPE (CAR)** | **Ward 14 Lift** |
| Manufacturer |  |
| Diameter |  |
| Tensile Strength |  |
| Construction & Lay |  |
| Breaking Strain |  |
| Form of Anchorage |  |

|  |  |
| --- | --- |
| **CONTROL PANEL** | **Ward 14 Lift** |
| Manufacturer |  |
| Type |  |
| Control Voltage |  |
| Eco-Mode Incorporated? | YES / NO |
| Regeneration Module Incorporated? | YES / NO |
| Floor/Wall Mounted |  |
| Front/Rear Access |  |

|  |  |
| --- | --- |
| **SHAFT POSITIONING REFERENCE SYSTEM** | **Ward 14 Lift** |
| Manufacturer |  |
| Type |  |
| Control Voltage |  |

|  |  |
| --- | --- |
| **BUFFERS (CAR)** | **Ward 14 Lift** |
| Manufacturer & Type |  |
| Number |  |
| Rate of Retardation |  |
| Stroke |  |

|  |  |
| --- | --- |
| **BUFFERS (CWT)** | **Ward 14 Lift** |
| Manufacturer & Type |  |
| Number |  |
| Rate of Retardation |  |
| Stroke |  |

|  |  |
| --- | --- |
| **GUIDE SHOES** | **Ward 14 Lift** |
| Manufacturer & Type |  |
| Length of Sliding Shoe |  |
| Insert Material |  |
| Number & Diameter of Rollers |  |
| Spring Loaded ? | YES / NO |

|  |  |
| --- | --- |
| **DOOR OPERATOR (FRONT)** | **Ward 14 Lift** |
| Manufacturer |  |
| Type |  |
| Type of Door Motor Protection |  |
| Type of Passenger Protection |  |
| Type of Car/Landing Door Coupler |  |
| Out of Floor Zone Locking | YES/NO |

|  |  |
| --- | --- |
| **OPERATING FIXTURES** | **Ward 14 Lift** |
| Manufacturer (Car and Landing) |  |
| Type (Car and Landing) |  |
| Type of Position Indicators |  |
| Manufacturer of Position Indicators |  |
| Indicator Display Size: | Width: |  |
|  | Height: |  |

**TELEPHONE NUMBERS TO BE USED FOR EMERGENCY CASES:**

**NAMES AND ADDRESSES OF PREMISES WHERE INSTALLATIONS SIMILAR TO THOSE BEING OFFERED MAY BE INSPECTED BY THE LIFT CONSULTANT:**