

Section 4

Swanage Tourist Information Centre

Schedule of works.

| Item | Description | | Cost £ |
|-----------|-------------|--|--------|
| 4.1 | General | <p>The following applies to the Swanage TIC building and is to be read in conjunction with:</p> <p>Drawings: Ground floor power First floor power Lighting ground floor (Dextra)</p> <p>Preliminaries / Preambles</p> <p>THROUGHOUT THE BUILDING: Project details. Refurbishment and rewire of existing 2 storey building. Change of reception desk position, all walls and rooms remain as existing, except for enlarged kitchen area.</p> <p>ELECTRICAL INSTALLATION</p> <p>a) All work to be carried out to current BS7671 and in accordance with work section to this specification.</p> <p>b) Carefully strip out all existing lighting and power installations up to the DNO meter tails. Retain flush conduits to power circuits and existing light switches to enable new cabling to be installed within where possible. Rewire from SSE meter onwards.</p> <p>c) Allow Provisional sum of £ 1500 for fire alarm installation alterations by BAFE accredited Fire Alarm contractor. Reposition of panel to behind new counter and some additional detectors.</p> <p>Scope of works Strip out existing electrical installation</p> <p>Install new LV switchgear ,LV distribution, lighting, emergency lighting, external lighting, power, water heater feeds only, intruder alarm. Fire alarm, IT infrastructure. Installation to be flush wherever practical.</p> | |
| Total C/F | | | £ |

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| | | <p>Supply and install the following</p> <p>a) New single phase 18 Way MCB Distribution board in existing location - minimum 20% spare ways to be provided.</p> <p>Main switchgear to be suitably rated for the electrical load of all items contained within the installation.</p> <p>c) Minimum 2.5mm² T&E cabling power circuits. Minimum 1.5 mm² T&E lighting circuits. Reuse existing conduits where possible.</p> <p>Installation is generally flush wired.</p> | |
| 4.2 | Lighting | <p>Schedule of luminaires drawing and quotation dated 15.09.2016 to be obtained from Chris Burt, Dextra Lighting Ltd., Brickfields Business Park, Gillingham, SP8 4PX.</p> <p>Lighting design to comply with CIBSE guidance to suit the required use of each area.</p> <p>LED type lighting is to be used throughout the installation and to be rated at the wattages shown on the quotation.</p> <p>Re-new lighting.</p> <p>Switching to be local and manual. Ground floor switching to be multigang and grouped behind the staff counter</p> <p>1 off ground floor light to be wired as security.</p> <p>Lighting control – Manual local room switches.</p> | |
| 4.3 | External lighting | <p>3 off wall mounted luminaires. 1 off with emergency.</p> <p>The location may require that external luminaires must be compliant with Dark Sky requirements.</p> <p>2 off ground level floodlights to illuminate building front</p> <p>Extent; 1 No luminaire</p> | |
| 4.4 | Emergency Lighting | <p>Design and install emergency lighting system in accordance with BS 5266-1:2011 current edition.</p> <p>System to include exit fittings and emergency lights to exterior of all fire exits.</p> <p>All luminaires to be self-contained where possible, recessed 3W circular inset luminaires are to be used.</p> | |
| | | | Total C/F £ |

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| 4.5 | Fire Alarm | Alteration of existing system to suit new layout |
| 4.6 | Power | <p>Locations of accessories is scheduled within this specification. Indicated positions are shown on the drawings, where conflicts occur the spec shall take precedence.</p> <p>All wiring to be LSF type, suitable for utilisation and location, All CPCs to be separate, conduit not to be used as CPC. Wiring to be flush using either existing conduits or where not possible new flush wiring. Surface wiring is not to be used without permission of the contract administrator.</p> <p>Cleaners sockets to be located to ensure no further than 8 metres apart. And to be on dedicated circuits of only cleaner sockets. IT sockets to be dedicated circuits.</p> <p>External 16amp commando socket to be on dedicated circuit and be lockable.</p> <p>All accessories to be Crabtree and all switchgear MEM</p> |
| 4.7 | Intruder | Existing system to be altered to suit new layout. |
| 4.8 | IT | <p>To provide cat 5 cabling from existing Data Rack position to all new data points. Data points also to be installed but connection of Cat 5 cables will be by Swanage town councils data service provider. Cabling to be Cat 5 in continuous runs with no joints and to be laid in suitable containment routes.</p> <p>Install data points in positions shown on drawing</p> |
| 4.9 | Telephone | Provide 5 off telephone connection point with wiring to main intake point to BT standards. |
| 4.10 | Mechanical Services | <p>Provide supplies only to new free issue ventilation fans to Kitchen and toilet. Electrical contractor to connect and all controls.</p> <p>Provide electrical supply only to new water heater provided by Mechanical service contractor. Rewire existing Gas heating boiler.</p> |
| 4.11 | Electrical Services | Lighting details- guide only. Installation to be as Dextra Lighting Quotation and design. Low energy scheme designed with payback considered. |
| | 4.11.1 | <p>Ground Floor main room</p> <p>Replace existing distribution board and switchgear. Retain Existing external supply, test to ensure compliant.</p> |
| | | Total C/F £ |

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| | <p>Coordinate layout and depth with main contractor in regard to the enclosure size.</p> <p>Provide data trunking to counter area.</p> <p>4 x No twin S/S/O</p> <p>2 x double data points</p> <p>Provide wall mounted socket for TV position. Also provide TV outlet. Wire to existing Aerial system? Or stand alone dvd? Or web data point?</p> <p>Provide twin SSO and data point to MFD(printer) location</p> <p>3 x general sockets</p> <p>3 x cleaners sockets</p> | |
| 4.11.2 | <p>Ground floor display room</p> <p>Lighting – see drawing</p> <p>Power – 2 x cleaners sockets, 1 x general socket.</p> | |
| 4.11.3 | <p>Staff WC</p> <p>Lighting – see lighting drawing</p> <p>Power - 1 spur for fan (fan to be priced in Schedule of works).</p> | |
| 4.11.4 | <p>Kitchen</p> <p>Lighting – see lighting drawing</p> <p>Power - Provide 13 amp ring circuit for sockets. Provide fuse spurs and connect only - under-sink un-vented water heater and extract fan. Provide below-counter power sockets with fused switch spurs above worktops for refrigerator and one No splashproof double power socket above counter for general use.</p> | |
| 4.11.6 | <p>Stairs</p> <p>Lighting – see drawing - with local 2 way switching</p> | |
| 4.11.7 | <p>First floor Office</p> <p>Dado trunking to part of east and all of west wall.</p> <p>3 No twin S/S/O</p> <p>3 No twin data points</p> <p>Lighting – see lighting drawing</p> | |
| 4.11.8 | <p>First floor staff area</p> <p>Add double power socket.</p> <p>4 No twin S/S/O</p> <p>1 cleaners socket</p> <p>1 No twin data points</p> <p>Lighting – see lighting drawing</p> | |
| | | Total C/F £ |

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| | | Collection Page Power installation inc LV distribution Board Lighting installation Emergency lighting External lighting Fire alarm Intruder alarm IT cabling and points Supplies | |
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