| | Mayfield School Administration Facility | Qty | Unit | Rate | £ |
|---|---|---|---|---|---|
| | **CONTRACTOR DESIGNED MECHANICAL, ELECTRICAL AND PLUMBING (MEP) SYSTEMS** | | | | |
| | **Mechanical and Plumbing Installations** | | | | |
| | Contractor Designed Mechanical and Plumbing Installations in accordance with TDA Performance Specifications enclosed in Appendix 3 and in accordance with all TDA Architectural and Structural Tender drawings ; works to be designed by a suitable competent Designer and carried out by a suitable competent Sub-Contractor(s) ; works to be fully co-ordinated with Electrical Installations | | | | |
| **A** | All Pre and Post Contract Design costs for designing Mechanical and Plumbing Installations including provision of as-built drawings | | Item | | |
| **B** | Provide additional Design Services for the provision of an Energy Performance Certificate (EPC) and a simpified Building Energy Model (SBEN) Calculations. To also include the preparation of a BRUKL Report to satisfy Part L of the current Building Regulations, including liaising with all other Design Team members and Electrical Designer and Torbay Council Building Control | | Item | | |
| **C** | Installation of Mechanical and Plumbing Systems complete including heating systems, heat pump, ventilation systems, hot and cold water systems and above ground drainage (list not exhaustive - Sub-Contractor and Contractor to review all items in the Performance Specification) | | Item | | |
| **D** | Testing and commissioning of all Mechanical and Plumbing Systems complete; including demonstrations of systems to Contractor and Client and provision of Operation and Maintenance Manuals | | Item | | |
| | Overhead, profit, insurances and attendances | | | | |
| | Overheads, profit and insurances | | % | | |
| **E** | All attendances required under the Specification and by the Sub-Contractor | | Item | | |
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| | **Electrical Installations** | | | | |
| | Contractor Designed Electrical Installation in accordance with TDA Performance Specifications enclosed in Appendix 4 and in accordance with all TDA Architectural and Structural Tender drawings ; works to be designed by a suitable competent Designer and carried out by a suitable competent Sub-Contractor(s) ; works to be fully co-ordinated with Mechanical and Plumbing Installations | | | | |
| **A** | All Pre and Post Contract Design costs for designing Electrical Installations including provision of as-built drawings | | Item | | |
| **B** | Installation of Electrical Installations complete including distribution system, lighting, emergency lighting, small power, fire alarms, CCTV, intruder alarms, structured cabling, earthing and bonding, IT systems, Telephones, Lightning Protection, all Specialist Systems including access controls, door entry etc (list not exhaustive - Sub-Contractor and Contractor to review all items in the Performance Specification) | | Item | | |
| **C** | Testing and commissioning of all Electrical Installations complete ; including demonstrations of systems to Contractor and Client and provision of Operation and Maintenance Manuals | | Item | | |
| | Overhead, profit, insurances and attendances | | | | |
| | Overheads, profit and insurances | | % | | |
| **D** | All attendances required under the Specification and by the Sub-Contractor | | Item | | |
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| | **Builders Work in Connection with Mechanical Electrical and Plumbing Installations** | | | | |
| | **Builders Work in Connection with Mechanical Plumbing and Electrical Installations complete all in accordance with TDA Performance Specifications enclosed in Appendices 3 and 4 and Sub-Contractors Designs and requirements; works also in accordance with all TDA Architectural and Structural Tender drawings; Builders Work to be fully co-ordinated with Mechanical Electrical and Plumbing Installations** | | | | |
| **A** | Allow for all holes, chases, supports and boxings etc as required ; including fire stopping of all new holes | | Item | | |
| **B** | Allow for all holes, chases, supports and boxings etc as required in existing School buildings for electrical connection works ; including removing and reinstating existing suspended ceilings; all new holes to be made good and firestopped | | Item | | |
| **C** | Provide external trenching, ducts and sand bed and surrounds etc to external Mechanical Electrical and Plumbing services including external lighting, electrical supplies and specialist systems to external gates and heating pipes from air source heat pump | | Item | | |
| **D** | Provide external trenching, ducts and sand bed and surrounds etc to new incoming electrical main within the Mayfield School site; allow 70m in existing grassed areas within existing School site; average 750 deep; reinstating existing grass (Provisional) | | Item | | |
| | Note - Provisional Sum for new electrical main included in Section 6 | | | | |
| **E** | Provide Reinforced Concrete slab for Air Source Heat Units complete ; all as detailed on drawing no 3468.ENG.01 ; 2.40 x 1.30 x 150 thick RC33/40 Reinforced Concrete slab ; A193 mesh in top of slab ; including excavation, formwork, earthwork support and trowelling surface of concrete | | Item | | |
| | ***Carried Forward to Main Summary*** | | | | |