Essex Police Laboratories Suite

LOGAN CONSTRUCTION

Public Sector / Laboratory Refurbishment

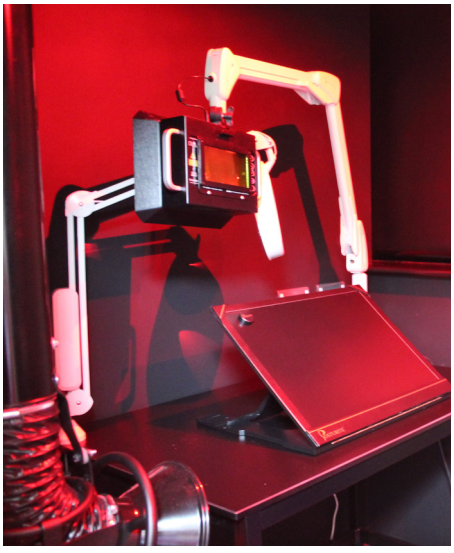
Key Features:

- D&B laboratory refurbishment
- New single-storey link entrance built
- Confined site area within live Police Station

This fast-track D&B project successfully provided a new single storey glazed entrance link, including an external ramp and handrails. Moreover, we remodelled the existing internal spaces to form a new laboratory suite, with accompanying support offices.

Bespoke features delivered in this project included:

- Installation of heating, cooling and air handling equipment within weatherproof self-contained enclosures
- External and internal insulated supply and extract ductwork
- Full electrical re-wiring to suit new internal layouts and extension
- Security installations including access control
- CCTV, fire and intruder alarms
- Specialist laser systems for forensic analysis
- Removal of existing and installation of new generator and UPS installation
- BT alterations
- Isolation of existing services
- Demolition of existing non-load bearing walls and partitions
- Complex M&E installations including ventilation, BMS panels / controls and installation of new AHU and associated external plant



Delivering within a live Police Station

This was an extremely challenging D&B contract, with a duration of only 14 weeks in a tight site area. Many challenges were encountered throughout the project, but were overcome by a combination of robust design coordination, construction planning and regular communication.

Robust site interface with the Police estates team was vital to ensure the continued and uninterrupted use of the Station. In addition to our formal weekly project review meetings, our Site Management team fostered positive relationships with the Station's staff to promote planning, coordination and collaboration between all parties.

Client:	Essex Police
Project Value:	£2,000,000
Programme Duration:	14 weeks
Architect:	Ansell & Bailey
Quantity Surveyor:	Mouchel Consulting

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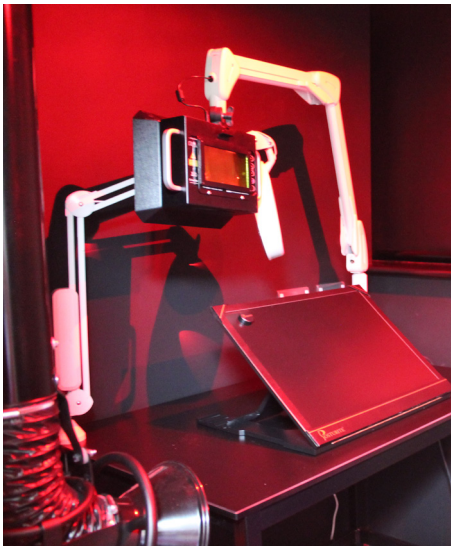

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