

HUMBERSIDE POLICE HQ, CLOUGH ROAD, HULL

FRAMEWORK: YORbuild
LOT: 6
CALL OFF PROCESS: Single Stage Mini Competition
CLIENT: Humberside Police
CONTRACTOR: BAM Construction
PROJECT VALUE: £20M
Start on site: 01 April 2011
Completion: 01 December 2012
BREEAM: Excellent

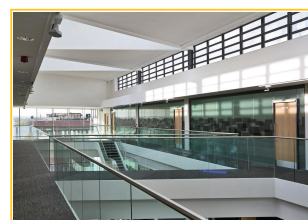
The project consists of three facilities built on an 8 hectare site which is part of a former Gas Works. These include divisional offices for the policing division covering the City of Kingston Upon Hull, a 40 cell custody suite with associated interviewing facilities and a property store.

The facility has incorporated a number of forms of renewable energy including 3 helical wind turbines, solar panels and a biomass boiler. Internally the 3 storey office building has been designed to maximise natural light and ventilation through the inclusion of a central atrium, which has the additional benefit of creating an area used as a staff café area.

Externally, the site has been designed to benefit the environment with a natural landscaping scheme and a large on-site attenuation pond which captures surface water from across the site.

SUSTAINABILITY

In November 2012 the facility achieved a BREEAM rating of Excellent, with a score of 71.80%, for its Design Stage Assessment. The underlying design ethos of Humberside Police (as client) and Jacobs Engineering (as design consultant) has been one of reducing energy costs and minimising environmental impact. From the use of a concrete frame to store inert energy, to the central atrium acting as a source of light and a ventilation stack. The open plan nature of the office building enables future flexibility to be incorporated as the nature of policing evolves, whilst the use of bench desking allows space per person to be reduced, and the associated reduction in future maintenance costs. Through the consolidation of this policing division into a single facility at Clough Road, the Force has been able to reduce its Estate by 4%, with associated reduction in servicing costs and transport impact from travelling between sites.



EMPLOYMENT & SKILLS

As part of the main works contract an Employment and Skills Plan was put in place to ensure local social benefit from the project. This has confirmed that 14 apprentices have gained over 160 weeks experience, together with 5 previously unemployed individuals progressing into employment. Additionally, 45 students visited the building site, gaining knowledge of the types of skills involved, and 745 students attended career workshops where Bam Construction were promoting the project.

EFFICIENCY SAVINGS

All unforeseen issues were addressed within the contingency/ provisional sum allowances which delivered substantial savings of £52k. BAM Construction also reused 5000 tonnes of redundant concrete to create aggregate for the project, creating a saving of £21k and resulting in zero waste to landfill.

