

BRADFORD ACADEMY, PRIMARY PROVISION

FRAMEWORK: YORbuild - West region
LOT: 5
CALL OFF PROCESS: 2-stage Cost Quality Mini Competition
CLIENT: Bradford Metropolitan Borough Council
CONTRACTOR: Bardsley Construction Ltd
CONTRACT: NEC3 Option A
PROJECT VALUE: £4.3m
AREA: 2,500 sqm
Start on site: August 2011
Completion: July 2012
BREEAM RATING: Very Good

The brief called for a transformational design and build of a new integrated nursery and primary extension for Bradford Academy, to create a seamless connection with the senior school physically, educationally and spiritually. To create the desired 'All Through Age' beacon for education, and reinforce the Academy's ethos of Citizenship and Enterprise, the successful design was developed through extensive consultation with all stakeholder groups and end users. The solution is an imaginative, flexible, uplifting new building, delivered on time and on budget.

The building's steel frame structure is clad with a mixture of brickwork, render and timber, with aluminium windows and curtain walling and a single ply membrane roof finish. The topography of the site has been captured to provide external access on both levels to allow full DDA access through balconies. To provide additional teaching opportunities the landscaping includes sensory walks, habitat areas and natural and man made play equipment. The external amphitheatre with feature steps provides an innovative performance space.

The catering facilities were enlarged to increase inclusivity through the extension, allowing both parts of the school to function as one. The layout provides general teaching space for reception, KS1 and KS2, a multi-function hall area providing space for PE, teaching, assemblies and performance. Alterations to the existing school building also included reburbishment of sports changing areas and SLT and admin provision.

The contract was a stimulus to good management for all parties which facilitated an open and collaborative approach to project delivery. The YORbuild Framework Management Team actively led the project team through the process of early warnings, compensation events, programme management, risk management and activity schedules for valuation.



EMPLOYMENT & SKILLS

YORbuild's integrated Employment and Skills Plan gave both students and staff an opportunity to engage with site operations through site visits and tours. Regular workshops enabled students to learn more about possible future career options in the construction industry. The plan also provided employment and work experience opportunities for local people.

SUPPLY CHAIN ENGAGEMENT

The YORbuild Supply Chain Engagement Programme held an event to help local subcontractors and suppliers understand opportunities available through the project at the start, and continued to explore these opportunities with their members regularly throughout.

WASTE MANAGEMENT

The site compound area allowed for the implementation of a robust waste management system to reduce site waste at source. Materials were reused on site to reduce transfer. Segregated skips allowed for sorting and recording of site generated waste to comply with ISO14001.

