

Oyster Park Primary School, Pontefract - Framework YORbuild

Contractor	Bardsley Construction Ltd	
Client	Wakefield MBC	
EA & QS	NPS Castleford	
Architect	NPS Castleford	
C&S Engineer	NPS Castleford	
M&E Engineer	NPS Castleford	
Value	£4,035,234	
Programme	79 weeks	
Area	2518m ²	
Contract	NEC 3	
Key Supply Chain	Mechanical	Lorne Stewart
	Electrical	Bardo Electrical
	Groundworks	Oakland
		Substructure, drainage & Externals
	Decoration	Smith Painters
	Steelwork	Ram Fabrications
	Brickwork	Bardsley
	Joinery	Bardsley



The Oyster Park Primary School project was procured through the YORbuild Framework under lot 5 of the West region utilising the NEC Option A traditional designed development undertaken by the NPS Castleford Office. Their role consisted of Project Management and financial management together with design responsibility via the Architectural, Structural, Electrical and Mechanical design teams.

Bardsley were selected as the contractor to work with the Client on this project following a competitive tender procedure with a price and quality evaluation process.

The project was delivered in two phases with phase one being to build the new Primary School to replace the original building. On completion of the new building the school decanted during the February half term into the new facility with our help and assistance to relocate certain key furniture, fixtures and fittings. This relocation was planned for the half term holiday to reduce the impact of the relocation on the academic teaching timetable. The second phase of works then consisting of the demolition of a number of the old school buildings within the School grounds and the formation of the new external soft and hard landscapes teaching and play spaces together with the new car parking provisions to serve the new facility. It was during this phase of works that we also undertook the construction of new sports pitches which completed the master plan of works for the whole School site.

One of the benefits of us remaining on site after the handover of the new School was that any additional training or support and assistance required by the School team with their new facility, we were already on site and willing and able to deal with any queries which arose. This proved very important to the facility managers and made the transition in to the modern building with its new technologies that little easier.

The new building would provide a modern environment in which to teach and provide a state of the art learning space for the children of Castleford.

The practicable design produced by the NPS team allowed for a mix of classroom space complimented with an open plan feel to various areas to promote a greater sense of togetherness. The

design externally consisted of a mix of materials from brickwork, render, timber aluminium curtain walling and windows wrapping a steel frame with concrete floors. The roof was a combination of both metal roofing and ply membrane.

Internally the building through a mixture of material and clever pallet of colour provides for a robust environment whilst creating a softer side for the younger children to feel safe and welcome. The internal fabric of the building is a combination of plastered walls on metal studwork and blockwork, Suspended plasterboard and tiles ceilings with a mix of carpet and vinyl flooring.

The new facility caters for the a new nursery provision together with key stage 1 and key stage 2 classrooms which will share the communal facilities of dining, performance space, library space reception and office rooms.

Externally the school environment has been designed and constructed to provide new soft and hard landscaping play areas to support the teaching space internally. The new football pitches and external play zones will assist promote the school within the community. The new access road and car parking facility not only enhance the new building but also help cleverly shape the external planting zones to hide the various stores and utility provisions.

The overall build period for the scheme over the two phases was 79 weeks and with a build cost of £4.0 million the scheme was delivered at a very challenging budget. To ensure the high quality, programme and budget were achieved Bardsley held regular meetings with the client team and key sponsors to ensure all parties remained focused on the end targets. Adopting the NEC3 form of contract allowed continuous monitoring and scrutiny of the works programme, risk register and final account which all assisted in achieve a satisfactory conclusion to the scheme for all parties

This development layout was developed in agreement with the School management team and whilst we encountered a number of challenging logistical issues around access, site deliveries and material distribution which were overcome by strict management of our traffic management plan, short term programming and

continual liaison with the School Senior Leadership Management team.

The ESP – Employment Skills Plan afford a wonderful opportunity for the school pupils and teachers to engage with the site operations on a daily basis, the close proximity of new build works against the existing teaching accommodation ensured close monitoring of the build progress was tracked by pupils and staff alike.

Site visits and tours around the project together with regular workshops linked to the teaching curriculum (such as maths, IT, technology and design) which also enabled pupils to learn more about possible future careers and various roles within the construction industry.

The pupils and staff were not the only group to benefit from the ESP initiatives adopted under the YORbuild Framework. A number of third parties gained employment or work experience, as part of the initiatives established through the framework.

The local supply chain and regeneration of the local pound was of paramount importance when selecting partners to work with us on various elements of the building. A SCEP (Supply Chain Engagement Programme) event was held at the scheme at the very start of the project and a significant number of local suppliers and subcontractors attended the workshop to understand what opportunities were available to them. These opportunities were explored with SCEP members on a regular basis throughout the project programme.