



North West Construction Hub

COMPLETION CASE STUDY

OFFSITE COMMAND FACILITY AND TIER 3 STORE (OSCF)

Working in collaboration to provide a facility for extreme events

CLIENT

Nuclear Decommissioning
Authority Properties Ltd

LOCATION

Whitehaven / Cumbria

CONSTRUCTION VALUE

£2,849.133

CONTRACTOR

Seddon Construction Ltd

START - COMPLETION DATE

September 2018 - April 2019

SECTOR

Other

FORM OF CONTRACT

NEC3 Option A

DELIVERY TYPE

Design & Construct



Following a strategic assessment across the nuclear industry, the NDA produced a list of recommendations and sanctions for the Sellafield Emergency Arrangements. This included a statement of need to develop an Off Site Command Facility (OSCF) and Off Site Storage Warehouse.

The OSCF will be used during extreme events where the environmental hazard is too challenging for further immediate on-site mitigation work or will be utilised in the event that the Main-Site Command Facility (MSCF) and standby SECC are compromised and/or need back up support.

The off site (Tier 3) store is planned to provide a back up to the on-site emergency stores (Tier 1 and Tier 2). The store will hold a range of equipment to support a more sustained response to an emergency event on site and equipment to support the actual re-entry to site should access have been lost. By co-locating this store with the OSCF the equipment will be more readily available for deployment. The project involved refurbishment of an existing leasehold premises at Moresby Park, Cumbria.

The project was secured through the North West Construction Hub framework under a design and build procurement route. Our team lead the designers from RIBA Stage 2 to construction. The complex nature of the project and coordination of over 20 stakeholder groups required regular team meetings and careful management of information flows and sign off.

A major component of the works was IT, communications and security related installations. ATOS, an IT specialist were employed to design, procure and install these packages as they are familiar with Sellafield protocols and have full security clearances. All team members were DBS cleared, whilst our site team and designers had to be cleared directly by Sellafield. As a business we were required to obtain Cyber Essential accreditation.



On behalf of NDA Properties Limited, I would like to confirm that Seddon have managed the Construction works for the OSCF Programme since it commenced in West Cumbria in September 2018. This Contract has been taken through the NWCF and involves Seddon managing many Sub Contractors as part of the works. The level of detail involved is immense and the level of Technical knowledge and Professionalism involved has been nothing but exemplary.

The site is very well managed by Jeff Wallace who is a highly experienced Site Manager. Jeff is the key element to the Construction and Operations team he is proactive, pragmatic and leads by example. The Construction team respond well to his Management style. He assists with Design Reviews/Project Reviews, he manages the Stakeholders, he engages in Conflict Resolution with neighbouring Companies to ensure they are kept up to speed with the works and any potential issues are resolved, all of which he takes on in his daily routine of Managing a Construction site and continually liaising with myself as the Programme Manager. We look forward to working with Seddons on other refurbishment/demolition programmes in the future. **Deborah J Pearson - Properties Project Manager Nuclear Decommissioning Authority Properties Ltd**

KEY KPIs



**PROJECT
DELIVERED
ON TIME**



**PROJECT
DELIVERED
TO BUDGET**



For more information please contact:

NWCH MANAGEMENT TEAM

Web: <http://nwconstructionhub.org>

Seddon

