

KAD Nuclear

Overview

August 2020

An Introduction to KAD Nuclear



KBR is a global provider of full lifecycle professional services, project delivery and technologies for over 100 years, recognised for its operational excellence and industry-leading safety record

- KBR achieve **consistent** and **predictable** results over the entire range of project execution, from standalone construction to complete, turnkey construction project delivery
- When it comes to **mission-critical services**, KBR is always on the front line, helping keep the top defense organisations around the globe operationally **ready and on-target**
- KBR offer scalable logistics and supply chain support, **best-in-class** asset management, and **full lifecycle solutions**



Assystem is ranked in the top three nuclear engineering companies worldwide, with over 50 years of experience working in complex and highly-regulated industries

- Established to support the start-up of the first fleet of nuclear reactors in France in 1966 and since then, has grown and diversified to acquire **strong track records** in other sectors
- Our commitment to the nuclear industry remains as strong as ever and Assystem is today recognised as one of the **most prominent** consulting and engineering companies worldwide in the nuclear business
- Assystem has over **2,800 nuclear staff** worldwide and is able to work with any technology provider in the nuclear industries



Built on more than a century of innovation, Doosan Babcock is a specialist engineering company delivering diverse and innovative full life-cycle engineering and support services across a range of industry sectors

- Established for over 125 years, Doosan Babcock has over 65 years of nuclear experience and is **a leader in UK industry**
- Doosan Babcock work **collaboratively** with customers across the **full nuclear lifecycle** – we have supported the construction, operation, maintenance and decommissioning of the UK nuclear fleet since the 1950's
- A relationship with Doosan Babcock brings engineering **expertise**, a **local delivery approach** and international experience.

KAD Nuclear brings three global players with a rich heritage, delivering excellence innovation and reliability

KAD Nuclear Partnership

KAD Nuclear brings together three global players with a rich heritage to our customers, delivering excellence, reliability and innovation

- As a new alliance, KAD Nuclear was a natural next step for KBR, Assystem and Doosan Babcock, whose respective industry experience, as well their strong working relationships, brings a solid and exciting offering to the market
- KAD Nuclear's strength in collaboration has been developed through partnerships on projects such as the Sellafield Programme and Project Partners framework, and through the delivery of services and projects across EDF's UK and French civil nuclear fleet

New alliance of KBR, Assystem and Doosan Babcock will support the new seven-year Nuclear Technical Support Provider (NTSP) framework

- In May 2020, the Ministry of Defence's (MoD) Defence Infrastructure Organisation (DIO) awarded KAD Nuclear a contract to supply the NTSP
- The NTSP framework combines the strengths of three successful framework entities, KAD Nuclear, ACA (Atkins Cavendish Alliance), and Nuvia on the seven-year framework, with the option of a three year extension
- NTSP will deliver naval base infrastructure upgrade and specialist nuclear technical services under a programme valued between £250m to £400m to support DIO, Navy Command and other UK MoD organisations

Nuclear Technical Support Provider

The NTSP framework will support the Clyde Infrastructure Programme (CIP) and wider Royal Navy defence requirements

- Its primary focus will be on delivering the refurbishment and upgrade of critical infrastructure across key locations in the UK
- It will also support the Defence Nuclear Organisation (DNO) and the Submarine Delivery Agency (SDA) with technical consultancy support at their key MoD establishments

Cumbrian Perspective

- KAD was established from existing relationships, such as PPP
- KAD would look to utilise good practice & existing supply chain relationships in this new opportunity
- NTSP focused on mobilization and work scope is at an early stage of development and there will be job opportunities across the KAD business

KAD Nuclear brings together the best of the global nuclear and defence supply chain to deliver a new approach to the NTSP framework

- KAD Nuclear has a clear and unique philosophy; we have the right people; we are ready to go and we will work collaboratively inside KAD Nuclear and with customers and suppliers to find the best solution for our projects
- KAD Nuclear is also exploring new market opportunities where the alliance can bring its value added approach and best-in-class delivery to strategic customers and locations globally



Thank you