



Box Encapsulation Plant – Supply Chain Opportunities

Rachel Beech



Agenda

- Background/History of BEP
- Supply Chain opportunities
- How to pre-qualify for BEP



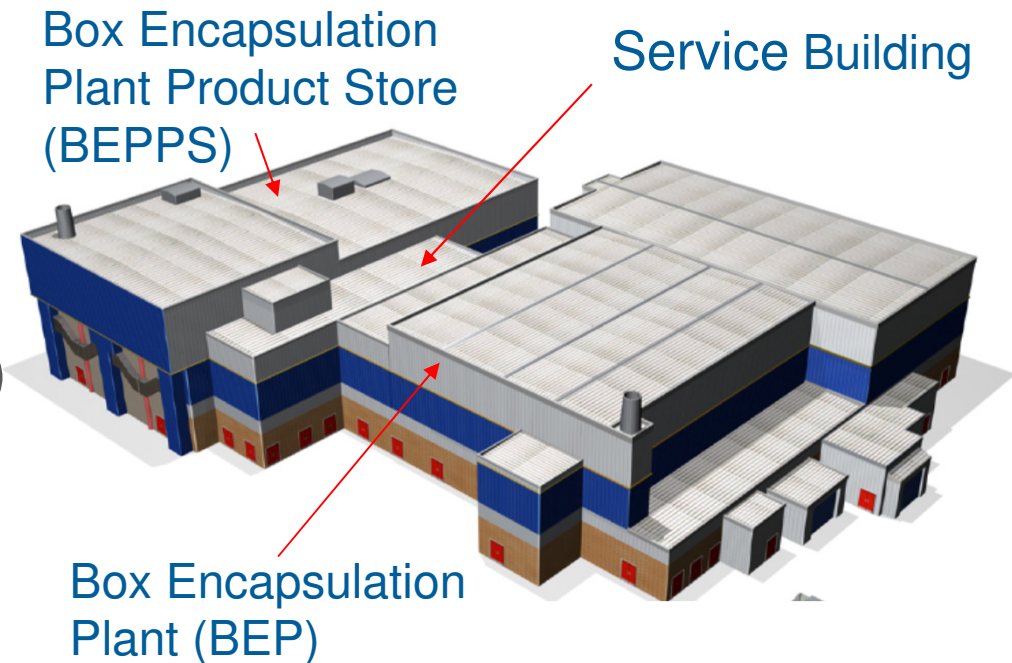
Balfour Beatty

JACOBS®



Background / History

- Deliver capability to treat nuclear waste from MSSS, immobilise it and prepare it for long term storage
- May process waste from other facilities inc FGMSP and PFSP
- Building constructed 2002
- Shield doors installed
- Strategic driver to get BEP commissioned quickly
- Completion Jan 2021 (P50)



Supply Chain Opportunities

Procurement – ITT dates

Package	ITT date
Shield Plugs	Oct 2016
Out-Cell Finishes	Nov 2016
Intruder Detection System	Nov 2016
Building Access System	Nov 2016
Low Profile Cranes	Nov 2016
In-Cell Liquor Transfer Modules	Nov 2016
Cable Installation	Nov 2016
Non Destructive Testing	Nov 2016
Lid Lift Machines	Dec 2016
Communications System	Dec 2016
Box Import Conveyors	Dec 2016

Package	ITT date
C, E & I Bulk Materials	Dec 2016
Gloveboxes and Sample Cabinets	Dec 2016
Pumps	Jan 2017
Shield Doors	Jan 2017
PA Doors	Jan 2017
PA & Evacuation System	Jan 2017
Steam Ejectors	Feb 2017
Containment/Transfer Hatches	Feb 2017
Personnel Platforms/Steelwork	Feb 2017
Sliding Folding Doors	Feb 2017
Stands and Stillages	Sept 2017
Sodium Hydroxide Dosing	Mar 2017

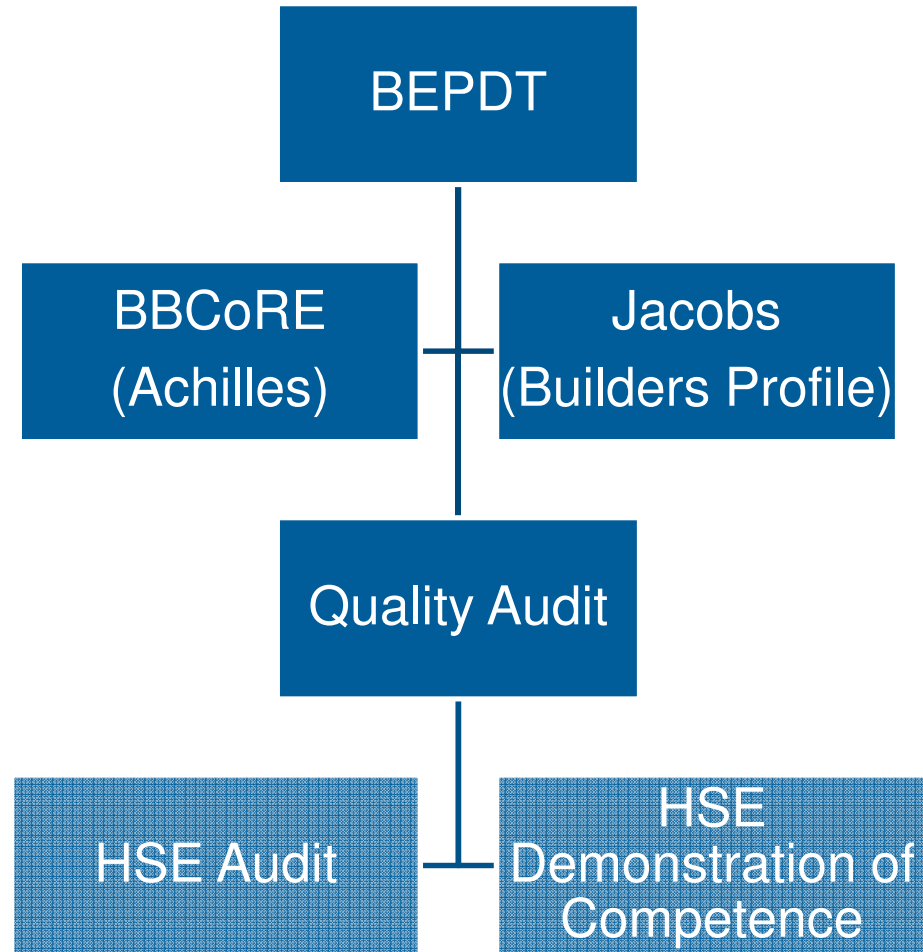
Package	ITT date
Goods Lift	Mar 2017
Air Compressors	Jan 2017
PSA Doors, Liners & Interlocks	Feb 2017
Swabbing Station Equipment	Feb 2017
Sinks and Safety Showers	Feb 2017
Gas Bottle Stores	Feb 2017
Cell Maintenance Equipment	Feb 2017
Failed Robot Recovery Equipment	May 2017
Forklift and Pallet Trucks	Aug 2017

Contracts Awarded

Package	Supplier	Contact
Vessels	Bendalls Engineering Ltd	Chris Woodhead
Plant Control System	Capula Limited	Dave Scott
Concrete Cutting	Core Cut Ltd	Finley Crocker
Temporary Vent	Hargreaves Ltd	Matt Taylor
In-Cell Handlers	Wellman Booth	Martin Harker

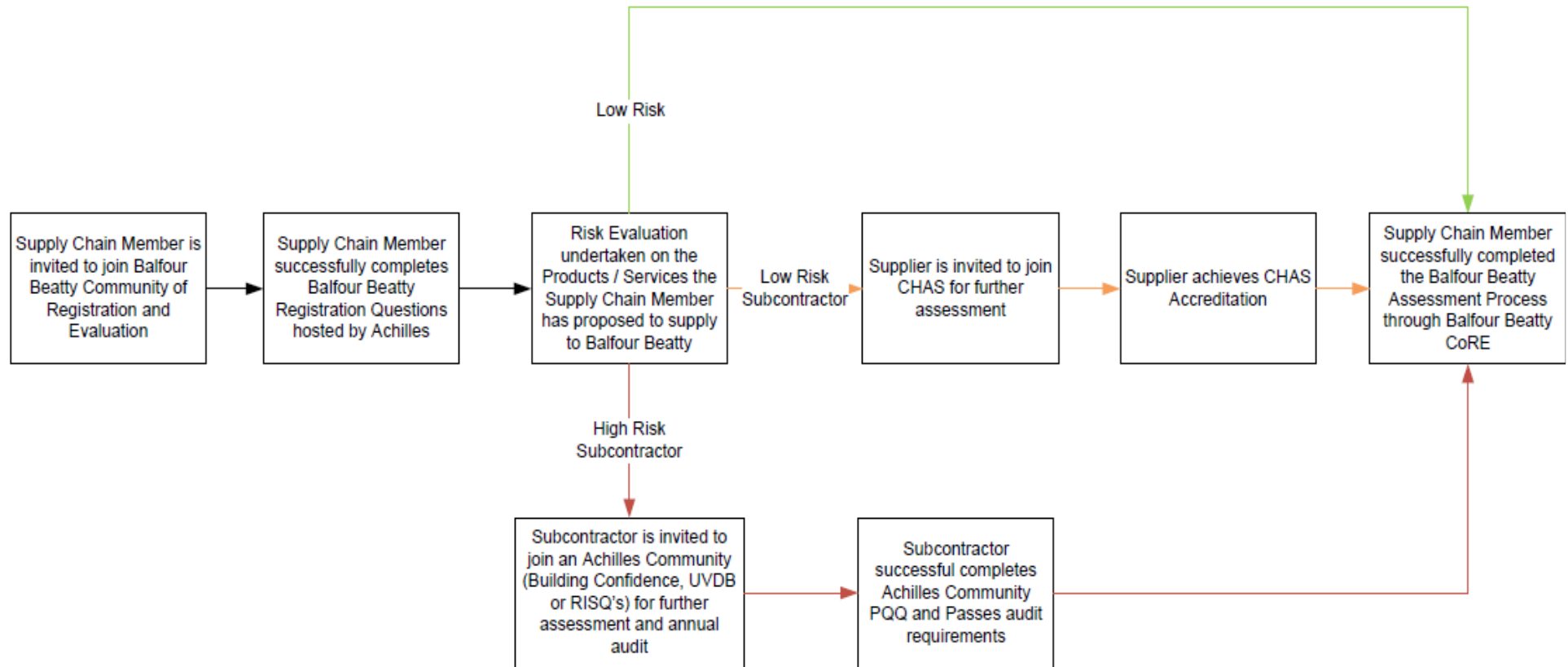
Supply Pre-Qualification

Supplier Pre-Qualification



Balfour Beatty CoRE

- Community of Registration and Evaluation



The Benefits

- **Efficient** – One Pre-Qualification for Balfour Beatty in UK
- **No Duplication** – Only need to register once
- **Self Service** – suppliers manage their own details online
- **Development Support** – supports continuous improvement
- **Alignment** – linked to our payment system
- **Competitive Advantage** – independently verified

Key Contacts

Balfour Beatty Group

- Supply Chain Manager, Scotland
linda.wallace@balfourbeatty.com
- Supply Chain Manager, North
sharon.fox@balfourbeatty.com
- Nuclear Decommissioning
rachel.beech@balfourbeatty.com

Builders Profile (Jacobs)

- Online Pre-Qualification Tool
- Tailored to services you provide
- Invited to register details online
 - Select clients
 - Complete your profile
 - Maintain your profile
- Assessed in-house by Jacobs personnel
- Actively used to contact and manage the supply chain
- www.buildersprofile.co.uk

BEP – Opportunities & Key Contacts

- Opportunities advertised online
 - BEC Business Cluster Website
 - Contracts Finder
 - Please contact us...
 - rachel.beech@bepdt.com, Tel: 07891 412367/01925 909800
 - tom.wiseman@bepdt.com
 - gary.olenczuk@bepdt.com
 - nick.clarke@bepdt.com
 - jonathan.pringle@bepdt.com
 - lee.nicholson@balfourbeatty.com
 - gary.brown-king@balfourbeattyec.com
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BEP Socio-Economic Strategy

AIM: To make a lasting, positive impact on the Sellafield communities in which the BEP project operates by making a meaningful contribution to the local community through Education & Skills, Growth and Community Wellbeing. Aligned to Sellafield Ltd Performance Assurance Framework

Education & Skills	Growth	Community
<ul style="list-style-type: none">▪ Advertisement of all jobs through West Cumbria Works and local Job Centre Plus▪ Co-ordinated work experience, graduates, training and apprentice opportunities▪ Creation of sustainable employment opportunities▪ Encourage young people through co-ordinated school engagement and STEM Ambassadors <p>Objectives:</p> <ul style="list-style-type: none">▪ Support reduction in youth & long term unemployment▪ Improve local pathways to employment	<ul style="list-style-type: none">▪ Create and develop relationships with local SMEs▪ Engagement with BECBC & NDA▪ Visibility of contacts▪ Feedback on all tenders▪ Advertise all opportunities online▪ Encourage inward investment▪ Establish Supplier Development Programme <p>Objectives:</p> <ul style="list-style-type: none">▪ Increase the proportion of SME & Social Enterprise spend▪ Support local supply chain innovation	<ul style="list-style-type: none">▪ Volunteering days by project staff for local community needs▪ Project sponsorship▪ Promotion of opportunities to relocate to West Cumbria▪ Support community groups, social enterprises to enhance community benefits▪ Support principles & activities of BEC's West Cumbria Economic Blueprint <p>Objectives:</p> <ul style="list-style-type: none">▪ Support local investment in transport infrastructure, support satellite working▪ Support community investment with skills & funding