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## **HYDRAULIC WINDER CONVERSION AND UPGRADE PROJECT EARLY ENGAGEMENT NOTICE**

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## **1. Purpose and Scope of Document**

The purpose of this document is to explain the early engagement process and the objective of the early engagement.

## **2. Introduction**

Thank you for showing an interest in our early engagement notice for conversion of our hydraulic winder.

The National Coal Mining Museum for England is seeking to liaise with a contractor to provide the requirements, help to inform on the development of our hydraulic winder conversion project ready for potential implementation in the next three to five years on a date to be determined.

## **3. Background**

The National Coal Mining Museum for England aims to keep coal mining alive by collecting and preserving the industry's rich heritage, creating enjoyable and inspiring ways to learn for people of all ages, backgrounds and abilities.

In 1988 the Yorkshire Mining Museum opened at Caphouse Colliery. It was established with funding from West Yorkshire and South Yorkshire Metropolitan County Councils, Wakefield and Kirklees Metropolitan District Councils and technical support and assistance from British Coal.

The Museum was granted national status in 1995. Following this the Department for Culture, Media and Sport carried out a detailed study into the Museum, and in 1998 provided funding which secured its long-term future. In 2001 the Museum received a Heritage Lottery Fund Grant of just over £4.5 million. The Museum raised just under £2 million to complement this grant. Work carried out using this money included restoring buildings, new gallery areas and the store for large machinery. In 2002 additional Grant-in-Aid funding enabled free admission to the Museum for all visitors.

The National Coal Mining Museum for England is funded by Grant-in-Aid from the Department of Culture, Media and Sport through the National Museum of Science and Industry along with additional funding from the Coal Authority and charitable donations from members of the public. The National Coal Mining Museum for England takes pride in its achievements, quality and motivation of staff, and is focused on delivering its high level objectives.

## **4. Sustainability & Innovation**

The National Coal Mining Museum for England expects its suppliers to work collaboratively and be supportive of its approach to continually improve performance and efficiencies, through the selection of sustainable products and solutions, innovative thinking and the employment of best practice to meet its objectives and targets.

The National Coal Mining Museum for England recognises that improving its performance is an ongoing process and that its suppliers are important partners in our aim to become more sustainable.

Our commitment to innovation and sustainability can be seen in the on-going conservation and development of the buildings at Hope Pit, along with the installation of a state-of-the-art

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environmentally sound water treatment scheme. Suppliers should be aware of the need to ensure viable, long term solutions that are sustainable, ethical and in keeping with the stated objectives and commitments of the National Coal Mining Museum for England.

### **5. Objective of Early Engagement**

The National Coal Mining Museum for England is aware of the need to update and convert our hydraulic winder to an electrical system. The existing hydraulic winder system is plus-thirty years old and the valves are now obsolete. The braking system at present is such that dynamic braking is achieved using the hydraulic circuit prior to mechanical brakes being applied, in instances of issue or failure with the hydraulic system this can leave the cage temporarily under the action of gravity while the mechanical brakes are applied.

Additionally the electrical system is similarly old and potentially obsolete, as a result the National Coal Mining Museum for England would welcome interest from providers able to upgrade and update the electrical system, safety panels and electrical interfaces in addition to the winder proper.

We invite suppliers, contractors and interested organisations to advise us as to costs, expected achievements and translation estimates – grounded in factual analysis and projections – of what could be expected through any winder conversion project thus undertaken.

### **6. Planned Tender and Outcomes of Early Engagement**

We are projecting to spend £400,000 up to £1,000,000 (one million pounds sterling); the National Coal Mining Museum welcomes information as to the full life cycle cost in addition to the initial capital expenditure. This is subject to change based on the outcome of the early engagement exercise.

We project to run a full tender against the requirement, the tender documentation being posted directly on Contracts Finder. A PQQ will form a part of any tender process carried out against this project. In addition the National Coal Mining Museum will require any supplier to conduct a site visit as part of the full tender. If you would like to visit the site as part of the early engagement exercise this may be arranged at the discretion of the National Coal Mining Museum.

Based on the outcome and interest in this early engagement exercise any future plans are subject to change or alteration. Until an official process is conducted and awarded nothing is to be considered binding or guaranteed; at this stage this is purely an information gathering process to inform upon the creation of the tender documentation and outcomes intended within the tender.

### **7. Contact Details**

Please contact the National Coal Mining Museum for England with any estimates, information or expected outcomes directly by email in the first instance. Posted, hard copy documents may be accepted at the discretion of the National Coal Mining Museum for England. Telephone correspondence is welcomed however confirmation in writing, preferably by email, would be required.

### **8. Deadline for Early Engagement**

The deadline for receipt of any early engagement is 22/12/2017 12:00 (local time) – any responses received after this may not be included, discussed or accepted at the discretion of the National Coal Mining Museum for England.