

Report To:	DEPUTY LEADER – OUTWARD FOCUS	Date:	9 APRIL 2019
Heading:	APPOINTMENT OF CONSERVATION ENGINEER FOR KINGS MILL VIADUCT RESTORATION		
Portfolio Holder:	DEPUTY LEADER – OUTWARD FOCUS, COUNCILLOR HELEN-ANN SMITH		
Ward/s:	SUTTON JUNCTION AND HARLOW WOOD		
Key Decision:	No		
Subject to Call-In:	No		

Purpose of Report

To detail the decision to directly award a contract to Alan Wood Associates to undertake the role of CARE 'Conservation' Engineer and to complete the procurement and oversee the restoration work of Kings Mill Viaduct to ensure compliance with the Scheduled Monument Consent.

Recommendation(s)

To appoint Alan Wood Associates as the principle CARE Conservation Engineer to manage the delivery phase of the Kings Mill Viaduct restoration included in the Heritage Fund project plan up to the contract value of £14,943.00

Reasons for Recommendation(s)

It is essential that a CARE engineer is appointed to manage the restoration works to ensure that the Council fulfils the obligations and requirement of the Scheduled Monument Consent Ref: S00183052 approved 6th February 2018

The open market for a CARE consultant engineer is limited within the area. During the development stage of the restoration project, Historic England advised on the appropriate companies who have the correct accreditation and competency to undertake the work.

Ashfield District Council obtained three tenders to complete the **development stage** and to obtain scheduled monument consent. Alan Wood Associates (AWA) were successful providing the most economically advantageous tender and scoring highest in the qualitative assessment. From the

three consultant engineers who fulfilled the CARE accreditation only two provided a compliant tender and the second raised concerns over their ability to fulfil the project brief.

The basis for the appointment of the CARE consultant engineer for the delivery stage is on a time charge basis quantified from the hourly/day rates provided in the **development stage** tender submissions from the three companies. The table below highlights the time charge rates and shows that the time based charge from AWA represents Best Value.

Table 1.0	Tender 1	Tender 2	AWA
		Uncompliant Tender	
CARE Engineer	£600 /day	£560 /day	£455 /day
Technician	£300 /day	No rate provided	£280 /day

AWA have confirmed that these rates are still current for the next phase of work.

Alternative Options Considered

- Not to appoint a CARE Conservation Engineer: **REJECTED**- CARE is the accreditation recognised by the Institute of Structural Engineers to demonstrate a defined level of competency in the application of conservation within the construction process. It was one of the recommendations made by Historic England as part of recommending approval by the Secretary of State for the Scheduled Monument Consent. Ashfield District Council and partners do not have the professional skills to undertake the role in-house.
- Obtain quotes from the three consultant engineers during the development phase to undertake the role of CARE Conservation Engineer during the delivery phase: **REJECTED**: Only two of the three companies previously tendering are compliant with our requirement. Tender 1 could provide value for money based upon their development phase submission although their qualitative assessment was poor, undermining confidence in their ability to fulfil the work. Each of the consultants provided the hourly rate costs for additional work detailed in table 1.0. Alan Wood provided the lowest hourly rates for assigned additional works and scored well in the qualitative assessment. They proved competent during the development stage works.
- Obtain quotes from the open market to undertake the role of CARE Conservation Engineer during the delivery phase: **REJECTED**: The open market was explored at the development stage which highlighted the limited options.

Detailed Information

The restoration of Kings Mill Viaduct consists of key restoration / maintenance works to the structure to repair decades of environmental impact and will also include the resurfacing of the deck structure. The work has been detailed and approved by the Secretary of State through Scheduled Monument Consent Ref: S00183052 issued by Historic England. It is necessary for a CARE engineer to be appointed to fulfil the conditions set out in the Scheduled Monument Consent

approved on the 6th February 2018 and provide advice to Ashfield District Council in relation to conservation engineering to complete the restoration project.

CARE engineer (Conservation Accreditation Register for Engineers) is the accreditation recognised by the Institute of Structural Engineers to demonstrate a defined level of competency in the application of conservation within the construction process.

The viaduct restoration forms part of the Kings Mill Reservoir Heritage project which has secured 873k from the National Lottery Heritage Fund (NLHF) for improvements across the Mill Waters site and will deliver the outputs set out in the delivery plan agreement with NLHF.

Implications

Corporate Plan:

The procurement of these services directly links to key areas of the Corporate Plan including:

Place and Communities:

- Improve resident satisfaction with the area, people enjoy living and working here.
- Increase the numbers of visitors to the area.
- More people involved in community and voluntary work.

Legal:

The appointment of the CARE engineer for the Heritage Lottery project is in accordance with section 17 of the contract procedure rules.

Finance:

Budget Area	Implication
General Fund – Revenue Budget	No Implications
General Fund – Capital Programme	The consultant fees associated to the appointment of the CARE Engineer are included in the 2019/20 capital programme which have been secured through NLHF
Housing Revenue Account – Revenue Budget	No Implications
Housing Revenue Account – Capital Programme	No Implications

Risk:

Risk	Mitigation
Non-compliance with the conditions set out by the Scheduled Monument Consent which could result in action being taken by Historic England.	Appointment of the CARE engineer will assist to fulfil the conditions set out in the Scheduled Monument Consent Ref: S00183052 approved 6th February 2018.

Human Resources:

No Implications

Equalities:

No Implications

Other Implications:

To comply with the HLF delivery plan set out in the permission to start document ref: HG-16-00909
Dated: 7th March 2019

Reason(s) for Urgency

Not applicable.

Reason(s) for Exemption

Not applicable.

Background Papers

1. Ancient Monument and Archaeological Areas Act 1979 section 2 controlled works:
Scheduled Monument Consent date 6th February 2018.
2. *Kings Mill Viaduct development stage tender brief and return.*
3. *Delivery stage work, fee schedule.*

Report Author and Contact Officer

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