

Report for: Cabinet Meeting 22/01/2019

Title: Station Road Bridge Replacement Works

Report authorised by : Stephen McDonnell - Director of Environment & Neighbourhoods

Lead Officer: Dana Rasheed, Project Manager - Environment and Neighbourhoods

Ward(s) affected: Noel Park

**Report for Key/
Non Key Decision:** Key Decision

1 Describe the issue under consideration

- 1.1 The existing bridge structure in Station Road over the New River, N22, located between Park Avenue and Mayes Road has passed its design life, as such London Borough of Haringey (LBH) decided in 2015 to progress with the bridge replacement option as a long-term solution.
- 1.2 The scheme is fully funded by Transport for London (TfL) via the London Bridges Engineering Group (LoBEG).
- 1.3 This report seeks approval for award of the "Station Road Bridge Replacement Works" contract, following an open tendering exercise, to **Bidder 1** to a total value of **£1,022,403.34** as permitted under CSO 9.07.01(d)
- 1.4 The construction sum to Bidder 1 does not include scheme Risk & Contingency budget of £109,000 (10.6% of the construction sum).

2 Cabinet Member Introduction

- 2.1 Transport plays a pivotal role in our daily lives. Haringey is one of London's best-connected boroughs and the transport network is used by our residents, businesses and by people from across the City and beyond; either passing through or interchanging at a station or bus stop.
- 2.2 Our aim is to ensure that Haringey has a high quality, resilient highway network and a reliable public transport system that everyone can access. This year in line with our Corporate Plan priorities, we are investing £2.1m into a bridge replacement project. This will ensure that the new bridge will have a design life of 120 years before it will need replacing. This will go towards improving the overall quality of our road network and encouraging walking and cycling.

3 Recommendations

- 3.1 It is recommended that the Cabinet:

- I. Approves the award of a contract for the "Station Road Bridge Replacement Works" to Bidder 1 in the sum of £1,022,403.34 + VAT as permitted under Contracting Standing Order (CSO) 9.07.01(d).
- II. That the Cabinet authorises Haringey's Legal Department to issue a letter of intent (LOI) for the amount of up to and not exceeding £100,000 or 10% of the total contract price, whichever is the higher value as stated under CSO 9.07.3

4 Reasons for decision

- 4.1 Officers have undertaken a competitive tendering exercise to secure a contractor to deliver the "Station Road Bridge Replacement Works". Through this process Bidder 1 have scored the highest and have demonstrated that they should be awarded the contract.
- 4.2 By awarding the contract to Bidder 1, the Council is securing the delivery of the "Station Road Bridge Replacement Works". It is the council's intention for the works to be conducted between March 2019 and November 2019.
- 4.3 The scheme is fully funded by TfL via the London Bridges Engineering Group (LoBEG). This includes all the staff costs, design and statutory undertakers diversions which has been carried out ahead of the main works to minimise the risks.
- 4.4 The works delivered by the scheme are essential to replace the existing bridge that has passed its design life. The works will also result in the removal of weight restrictions over the bridge as well as minimise maintenance costs in the long term.
- 4.5 As part of the scheme delivery, the existing zebra crossing will be upgraded to incorporate cycle crossing facilities as well as the southern footpath to be widened and change it to shared use (pedestrians and cyclists). These measures will form part of the "Quiet Ways" cycle improvements across the borough to improve cycling and is fully supported by TfL.
- 4.6 The new bridge will also create a better environment for walking by removing the existing "Crash kerbs or Trief Kerbs" and rails located on both sides of the existing bridge. This is important for this busy route for pedestrians and which is frequently used by school children for the nearby schools.
- 4.7 A number of statutory undertakers (stats) diversions have taken place to date to prepare for the bridge works and to minimise the risks to the scheme. Stats works done to date: UKPower Network for High Voltage Electricity; British Telecom and Thames Water.
- 4.8 Station Road connects Alexandra Palace to Wood Green, and two high-frequency bus routes are operating on this section. The new bridge will ensure long term reliability of the network.

5 Alternative options considered

- 5.1 Officers have considered not awarding the contract. However, this option was rejected as Officers have followed a due process and the preferred contractor has demonstrated that they can deliver the works and have been awarded the highest score.

5.2 It is also the case that there is insufficient time to retender the works. This is because the current commitment by LoBEG to fund the scheme could be withdrawn if insufficient progress is demonstrated.

6 Background information

6.1 The existing bridge is located on Station Road over the New River, London N22. The bridge crosses the New River waterway (owned by Thames Water), and the existing span is 8m. The existing bridge deck is a composite construction of metal troughing and with an in-situ concrete deck. The Bridge Parapets are constructed in brickwork with concrete moulded capping to the piers and copings to the wall.

6.2 There are no records available for when the bridge was built except for one historic plan which indicated the bridge was reconstructed around 1903.

6.3 The bridge structure was assessed in June 2013. The results of the assessment stated that the main deck troughing failed in bending. A 30 t temporary weight restriction was recommended.

6.4 Station Road connects Alexandra Palace to Wood Green, and two high-frequency bus routes are operating on this section.

6.5 The highway has a zebra crossing, and a speed restriction hump with the maximum permitted traffic speed set at 20mph; the speed restrictions were implemented as part of a borough wide policy to reduce the speed limit on its road network.

6.6 In May 2014, a report was produced by Frankham Consultancy Group (FCG) titled "Strengthening Options at Station Road Bridge", the report reviewed the bridge assessments carried out to date. Assessments from these reports demonstrated that the existing structure had suffered a level of deterioration that has resulted in the loss of capacity. Options recommended to deal with this loss in capacity included imposing a load restriction, strengthening option, and replacing part of the structure or replace the bridge in its entirety.

6.7 The strengthening option proposal was to provide a reinforced cantilever nib in order to reduce the span and hence enhance the load capacity. After further assessment this option was found not to be an effective strengthening option. The main problem with this proposal was that the abutments could not sustain the bending moments induced by the cantilever nib. Other considerations were the extent of the corrosion would mean additional substantial replacement and maintenance costs. In view of the above findings, the strengthening option was discarded as not viable.

6.8 By discarding the strengthening option (item 6.7 above), the option for deck replacement was deemed to be the only viable option as it will achieve the full highway load capacity.

6.9 London Borough of Haringey (LBH) decided in 2015 to progress with the deck replacement option as a long-term solution. FCG was reappointed as the designer in 2015 to progress with the detailed design and Potter Raper Partnership (PRP) was appointed as a quantity surveyor and cost consultant for the scheme

- 6.10 An Interim Measures were introduced by LBH on the bridge including signed weight restriction in the form of 26 ton maximum gross weight (MGW); and “trief kerbs” with railings were installed to protect the parapets from any accidental wheel loading.
- 6.11 A design was developed by FCG to replace the entire deck and parapets with new pre-stressed precast concrete beams with an in-situ deck. The parapets will be constructed in brickwork with a reinforced in-situ concrete core, hence omitting the “trief kerbs” and railing.

The procurement process

- 6.12 These works were procured through below OJEU “Open Competitive Tender” using Haringey’s e-Sourcing Portal, HPCS (Haringey Procurement and Contract System).
- 6.13 The Council undertook a procurement process by way of an open procurement route to maximise market interest. This procedure is a transparent procurement process which allows an unlimited number of Suppliers to tender for the requirement.
- 6.14 Post tender negotiations are not admissible and as such have not been undertaken.
- 6.15 The Opportunity was advertised on the Government website, ‘Contract Finder’ and at the same time the tender documents were issued to Haringey Council on 21st September 2018, for uploading on the Portal 3rd October 2018 with a return requested 14th November 2018. Haringey received tender queries and minor amendments to the design were then received and minor adjustments added to the Bill of Quantity. The addendum was sent to Haringey Procurement 2nd November 2018. No changes were made to the return date for the tender.
- 6.16 The agreed tender award criteria, as set out in the Instructions for Tendering document was based on a scoring Quality:Pricing ratio of 60:40%.
- 6.17 Four contractors submitted their Form of Tender and associated tender return documentation by the allotted time and the MEAT (Most Economic Advantageous Tender) was selected to be awarded the contract.
- 6.18 The results of the evaluation are detailed in the table below and demonstrate how Bidder 1 scored the highest for quality with Bidder 3 scoring the highest on price.

A summary of the scoring is below

Tenderer	Pricing (out of 40%)	Quality (out of 60%)	Total (100%)
Bidder 1	25.88%	56.04%	81.93%
Bidder 2	31.78%	43.08%	74.87%

Bidder 3	40.00%	16.92%	56.92%
Bidder 4	21.54%	22.92%	44.47%

7 Contribution to strategic outcomes

7.1 Station Road Bridge Replacement Works scheme supports the delivery of a number of council priorities including:

Priority 2: Outstanding for all Enable all adults to live healthy, long and fulfilling lives.

Priority 3: A clean, well maintained and safe borough where people are proud to live and work.

Priority 4: Drive growth and employment from which everyone can benefit.

8 Statutory Officers comments (Chief Finance Officer (including procurement), Assistant Director of Corporate Governance, Equalities)

Finance

8.1 This report is for the award of a contract to VolkerLaser Ltd to the sum of £1,022,403.34 + VAT for Station Road Bridge replacement works.

8.2 The contract sum includes a council held contingency of £109k which should ensure that the risks of any potential overspends on this project do not fall to the council.

8.3 The tender process followed ensures that value for money would be achieved in awarding this contract.

8.4 The works are part of the council's sustainable transport works plan and fulfil the council's stated priorities.

8.5 The works are expected to be fully funded by grant and there is no additional call on the council's capital programme. However the grant is received in arrears. Thus, It is recommended that this is added to the capital programme and the progress monitored as part of the normal capital monitoring process.

8.6 The works contract and associated design costs and professional fees have been included in a bid to TfL via the London Bridges Engineering Group (LoBEG). The business case has been accepted.

8.7 Expenditure and income profile over the years:

	2017/18	2018/19	2019/20	Total
Expenditure profile profile				
Professional Fees (including design, QS, investigation, site supervision and LBH fees)	£ 148,000	£ 74,000	£ 61,000	£ 283,000
Works	£ -	£170,000	£ 852,000	£1,022,000
Utilities	£ 182,000	£421,000	£ -	£ 603,000
Risk & Contingency	£ -	£ -	£ 109,000	£ 109,000
Total Expenditure	£ 330,000	£ 665,000	£ 1,022,000	£ 2,017,000
Grant income agreed	-£ 330,000	-£ 665,000		-£ 995,000
Outline grant approved			-£ 1,022,000	-£ 1,022,000
Total expected grant	-£ 330,000	-£ 665,000	-£ 1,022,000	-£ 2,017,000
Net cost to the council	£ -	£ -	£ -	£ -

8.8 The £330k fees and utility costs in 2017/18 have been agreed and paid by TfL via LoBEG. The £665k estimated programmed works in 2018/19, fees and utility costs have been agreed by LoBEG.

Strategic Procurement

- 8.9 Strategic Procurement (SP) confirms that the procurement of the works were undertaken using a below OJEU "Open Competitive Tender" exercise.
- 8.10 SP has no objections under CSO 9.07.3 to approve the issuance of a Letter of Intent up to the value of £100,000, or 10% of the total contract price, whichever is the higher value.
- 8.11 SP has no objections to recommendation 3.1 of the Report to the award of a contract for the "Station Road Bridge Replacement Works" to Bidder 1 for the sum of £1,022,403.34 + VAT as permitted under CSO 9.07.01(d)

Legal

- 8.12 The Assistant Director of Corporate Governance notes the content of the report.
- 8.13 By virtue of CSO 9.01.1 and in accordance with CSO 9.01.2(a) an open tender procedure was followed in accordance with the Public Contract Regulations 2015.
- 8.14 This is a key decision and the Service have confirmed this is on the Forward Plan in accordance with CSO 9.07.1(e).
- 8.15 CSO 9.07.1 (d) gives the Cabinet power to award a contract where the value of the contract is £500,000 or more and as such the Cabinet has the power to approve the award of the contract in this Report.
- 8.16 The Assistant Director of Corporate Governance sees no legal reasons preventing the approval of the recommendations in the report

Equality

- 8.17 The Council has a Public Sector Equality Duty under the Equality Act (2010) to have due regard to the need to:
- Eliminate discrimination, harassment and victimisation and any other conduct prohibited under the Act
 - Advance equality of opportunity between people who share those protected characteristics and people who do not
 - Foster good relations between people who share those characteristics and people who do not.
- 8.18 The three parts of the duty applies to the following protected characteristics: age, disability, gender reassignment, pregnancy/maternity, race, religion/faith, sex and sexual orientation. Marriage and civil partnership status applies to the first part of the duty.
- 8.19 The decision is to approve the award of the "Station Road Bridge Replacement Works" contract and thereby enable replacement works to the Station Road bridge. This decision has implications for individuals and groups with the protected characteristics of age, disability, and pregnancy/maternity. With regard to age, the works will enable a better walking environment for pupils at schools located nearby and will therefore have a positive impact. With regard to disability, people with mobility-related disabilities tend to be more reliant on public transport and will therefore benefit from maintenance that facilitates an expeditious public transport network. With regard to pregnancy/maternity, women who are caring for young children will benefit from an improved walking environment near local schools.

9 Use of Appendices

- 9.1 Exempt Appendix with tender information included in Part B. This is exempt under Schedule 12A to the 1972 Act – Paragraph 3 Information relating to the financial or business affairs of any particular person (including the authority holding that information).

10 Local Government (Access to Information) Act 1985

- 10.1 No supporting documents are required to support this award.

Important Additional Guidance on Accessibility

- Documents must be available for Councillor Hearn at the **same time** as for all other Councillors
- The council's primary typeface, Helvetica, should be used for all reports and accompanying documents, size 12 preferred (Arial font is also acceptable)
- Text should be as plain as possible with no boxes around it, Microsoft Word is preferred, not PDF, and no abbreviations (such as Cllr.) and try to keep symbols to minimal use
- Roman numerals are not suitable for a person using a screen reader so please use normal paragraph numbering/ lettering and bullet points where necessary
- Reports should be written without images, however, where images are used, report authors must provide a text alternative in all cases (a short paragraph explaining what the graphs, table, pictures etc are showing). Detailed examples can be provided by contacting ayshe.simsek@haringey.gov.uk
- Appendices
 - All of the above applies for appendices and report authors should avoid including lengthy PDF documents as part of the report
 - In some cases an executive summary could be more appropriate if Councillor Hearn is on the committee
- Presentations – if Powerpoints are to be used then a Word version must be submitted in advance of the meeting (and at the same time it is made available to all other members)
- The Democratic Services Team will not accept reports which are not in an accessible format.
- In the rare event that a documents is not in a fully accessible format the report author must submit, by the same report deadline, an accessible version for Councillor Hearn (if she is on the relevant committee)
- Plain text documents should be saved with document names including "DATE TITLE COUNCILLOR HEARN PLAIN TEXT"

Categories of Exemption

Exempt information means information falling within the following categories:

Part 1

1. Information relating to any individual.
2. Information which is likely to reveal the identity of an individual.
3. Information relating to the financial or business affairs of any particular person (including the authority holding that information)
4. Information relating to any consultations or negotiations or contemplated consultations or negotiations in connection with any labour relations matter arising between the authority or a Minister of the Crown and employees of, or holders under, the authority.
5. Information in respect of which a claim to legal professional privilege could be maintained in legal proceedings.
6. Information which reveals that the authority proposes – (a) to give under any enactment a notice under or by virtue of which requirements are imposed upon a person; or (b) to make an order or direction under any enactment.
7. Information relating to any action taken or to be taken in connection with the prevention, investigation or prosecution of crime.

Part 2

Qualifications to the above exempt information:

(a) Information falling within paragraph 3 above is not exempt information under that paragraph if it is required under – (a) the Companies Act 1985 (b) the Friendly Societies Act 1974 (c) The Friendly Societies Act 1992 (d) The Industrial and Provident Societies Acts 1965 – 1978 (e) the Building Societies Act 1986 (f) The Charities Act 1993.

(b) Information is not exempt information if it relates to proposed development for which the local planning authority may grant itself planning permission pursuant to regulation 3 of the Town and Country Planning General Regulations 1992.

(c) Information which – (i) falls within any of paragraphs 1-7 above; and (ii) is not prevented from being exempt under (a) or (b) above is exempt information if and so long as, in the opinion of the Monitoring Officer, in all the circumstances of the case, the public interest in maintaining the exemption outweighs the public interest in disclosing the information.