

DECISION-MAKER Director of Housing and Safer Communities	DATE 03 December 2019
TITLE Air Quality Monitoring Stations Service and Maintenance Contract	WARD (S) All
CHIEF OFFICER Assistant Director, Community Safety & Environmental Health	CABINET MEMBER Children Services and Community Safety
DECISION CLASSIFICATION - Key decision	FINAL DECISION To be made on the recommendations in this report.

I. Decision required

- I.1. This report makes the following recommendations to the decision-maker:
- I.2. The Director of Housing and Safer Communities is requested to agree the award of a contract for the service and maintenance of the councils' air quality monitoring stations to Enviro Technology Services Ltd at a cost of £41,785.00 per annum for each of the 2 years of the contract.
- I.3. The total estimated contract value of £83,570.00 over the 2 years is considered to be value for money as it balances the need for financial efficiency against the requirement for reliable high-quality service delivery.
- I.4. The decision maker is requested to note that the tender process for a new air quality monitoring station service and maintenance contract has been completed, in accordance with the Financial Regulations.
- I.5. The decision maker is requested to note that this contract has been awarded for two years (with the option to extend up to a further two years).

Agreed/ Not Agreed:

Jamie Carswell, Director of Housing and Safer Communities

Dated

Call – in deadline:

2. Links to the Royal Greenwich high level objectives

2.1. This report relates to the Council's agreed high-level objectives as follows:

- A Healthier Greenwich
- A Cleaner, Greener Greenwich

Areas of the borough do not currently meet National Air Quality Objectives for Nitrogen Dioxide (NO₂) and, therefore, the borough has been declared an Air Quality Management Area (AQMA) under Section 83 of the Environment Act 1995. The borough has also been declared an AQMA for PM₁₀. Although the objectives are being met for this pollutant, it is recognised that health effects can still occur and there are benefits to public health from reducing concentrations even further.

The RBG Air Quality Monitoring Stations (AQMS) continuously provide air quality data to the 'London air' London Air Quality Network, and the regular collection of air quality monitoring data reliably informs the public and government of improving or deteriorating trends in local levels of air pollution. The monitoring is, therefore, an integral part of assessing the effectiveness of measures being implemented to tackle air pollution, raising public awareness and providing data for assessing compliance with the Air Quality Objectives.

3. Purpose of Report and Executive Summary

3.1. This report details the results of a competitive tender process sought for the provision of a service and maintenance contract for the borough's air quality monitoring stations.

- 3.2. A tender process was carried out to determine the provider that could offer the best possible value for money for the service and maintenance contract.
- 3.3. The tender process sought a provider that would offer a two-year contract for the borough's 10 air quality monitoring stations with the option to extend (for up to a maximum of an additional two years) subject to satisfactory performance.
- 3.4. It is recommended that the contract be let to Enviro Technology Services Ltd for the reasons set out in Section 6 of this report.

4. Introduction and Background

- 4.1. Air quality is an issue which is recognised as a serious public health issue due to the negative impacts that poor air quality can have on an individual's wellbeing.
- 4.2. The Greener Greenwich strategy outlines the Royal Borough of Greenwich's commitment to sustainability and improving air quality within the borough.
- 4.3. The 2008 ambient air quality directive (2008/50/EC) sets limits for concentrations in outdoor air of major air pollutants that impact public health such as particulate matter (PM₁₀ and PM_{2.5}) and nitrogen dioxide (NO₂). The Air Quality (Standards) Regulations 2010 transpose into English law the requirements of the Directive and responsibility for air quality management across London was devolved to the Mayor of London in 2016. Part IV of the Environment Act 1995 requires all local authorities in the UK to review air quality in their area and designate air quality management areas where concentrations of pollutants exceed the prescribed limits.
- 4.4. The Royal Borough of Greenwich has a statutory duty to review and assess air quality within the borough. The borough operates an air quality monitoring network to collect data on air pollution that can be used in the review and assessment process. Each year the Royal Borough of Greenwich is required to submit an Air Quality Annual Status Report providing details on air quality within the borough including trends and comparisons with the Air Quality Objectives.
- 4.5. The Royal Borough of Greenwich has 10 air quality monitoring stations across the borough, the highest number within London. These monitoring stations are located throughout the borough and are: GR4 at the Environmental Curriculum Centre in Bexley Road, GN5 in Hoskins Street (Trafalgar Rd), GB6 in Crown Woods Way, GR7 in Blackheath Road, GR8 at

Woolwich flyover, GR9 in Westhorne Avenue, GR10 in Plumstead Road, GR12 in John Harrison Way, GR13 in Plumstead High Street and GR14 in Fiveways Junction, Sidcup.

- 4.6. The information collected from these stations feeds into the London Air Quality Network and the monitoring data is made publicly available on the London Air website; www.londonair.org.uk, with a specific section for RBG. Owing to the purposes for which the data is used, it is important that the data collected from these stations is robust, reliable and accurate. Failure to service and maintain the air quality monitoring equipment will mean that the required Quality Assurance / Quality Control standards will not be met affecting the reliability of the data and risks the deterioration of the air quality monitors themselves.
- 4.7. The collection of air quality monitoring data allows the borough to fulfil its statutory duties of reviewing and assessing air quality which then feeds into the preparation and submission of its Annual Status Report. The Mayor of London, who now has responsibility for the management of local air quality across London, is also strongly recommending that boroughs include a commitment to retain their air quality monitoring network within their Air Quality Action Plan. This will enable the Royal Borough of Greenwich to retain Cleaner Air Borough status which is a requirement for eligibility for future funding from the Greater London Authority.

5. Available Options

- 5.1. Historically the contract for the monitoring and servicing of the air quality monitoring stations has been awarded on an annual basis. This tender diverges from that pattern as the tender is going to be awarded for two years (with the option to extend for a further two years). This option has been chosen as the nature of the contract benefits from continuity of service. Short term contracts require a tendering process to be repeated which can result in temporary disruption to the service leading to a short-term loss in data capture.
- 5.2. On 15 October, the provision for Air Quality Monitoring Stations Service and Maintenance went out to tender using a competitive tender process, being advertised on the London Tenders Portals website.

6. Preferred Option and reasons for recommendations

- 6.1. On 28 October, 4 providers submitted their bids in accordance with the tender documents.
- 6.2. Tenders were evaluated and scored based on the weighting of 30% cost and 70% quality as set out in the tender. This ratio was used to ensure that there was an appropriate balance between cost effectiveness and the need for a reliable and appropriately experienced provider to deliver the contract. The provider which submitted the tender that demonstrated best value for money was Enviro Technology Services Ltd.
- 6.3. Three officers within Environmental Health scored the tenders and moderated the scores.
- 6.4. The combined quality and cost score results in descending order are as follows:

	Quality %	Cost %	Total Score %
Enviro Technology Services Ltd	60.06	25.02	85.08
Provider 2	54.04	21.48	75.52
Provider 3	29.96	30	59.96
Provider 4	37.94	19.68	57.62

- 6.5. The top 2 tenders were of a high standard, demonstrating comparable abilities to deliver the contract effectively. However, the successful provider demonstrated a better understanding of the requirement to meet the set KPI relating to data capture and how this would be achieved.
- 6.6. The firm which submitted the lowest price did not provide sufficient evidence and information to support their responses relating to quality. This resulted in lower scores on the quality section as officers did not have confidence that the provider could deliver a high-quality service and ensure that the required levels of data capture could be met.
- 6.7. The invitation to tender documents included a proposed contract produced by the Royal Borough of Greenwich legal department and these will form the basis of the contract between the Royal Borough of Greenwich and Enviro Technology Services Ltd.
- 6.8. Based on the outcome of the competitive tender process, it is, therefore, recommended that Enviro Technology Services Ltd are awarded the contract.

7. Next Steps: Communication and Implementation of the Decision

- 7.1. Once the contract is in place, information about the new provider will be appropriately shared internally and with our data management provider to aid with implementation of the new contract.
- 7.2. Practical information such as the location of keys for the monitoring stations and key contact information will be shared by Environmental Health with the provider.
- 7.3. As the winning bidder is the incumbent provider of the service and maintenance contract, there will be limited practical changes and no mobilisation period is required.

8. Cross-Cutting Issues and Implications

- 8.1. No cross-cutting issues have been identified that relate specifically to the award of the service and maintenance contract for the borough's air quality monitoring stations.

Issue	Implications	Sign-off
<p>Legal including Human Rights Act</p>	<p>This report seeks the approval of the Director of Housing and Safer Communities to award a contract to Enviro Technology Services Limited for the provision of the service and a maintenance of the Council's air quality monitoring stations for a period up to 4 years and a total value of approximately £167,140.</p> <p>The decision-maker for this contract is the .Chief Officer, CSO 4.1.</p> <p>Pursuant to CSO 13 of the Contract Procedure Rules a procurement process in accordance with CSOs 14 (approved list), 15 (open procedure), 16 (restricted procedure) or 17 (negotiated procedure) if the value of the contract has a total value over £100,000. A competitive process has been carried out.</p> <p>CSO 2.1, the procurement must comply the Public Contracts Regulations 2015. Part 2 of the Public Contracts Regulations 2015 does not apply in this case because the value of this contract is under the relevant financial threshold however the Council must comply with the requirements for advertising and contracts finder.</p> <p>These services/works are required pursuant to the Environment Act 1995</p> <p>Under the Human Rights Act 1998 local authorities have a duty to promote and protect human rights. The award of this contract [has/does not have] no legal implications under the Human Rights Act 1998.</p>	<p>Bronwyn Morgan-Giles, Senior Contracts Lawyer 12 11 2019</p>

	<p>The report author should consult with the Legal Department regarding the execution of the contract.</p>	
<p>Finance and other resources including procurement implications</p>	<p>The report seeks to award a contract to Enviro Technology Services Ltd for the provision of the service and maintenance of the borough's air quality monitoring stations.</p> <p>The provider has tendered that the cost of this contract will be £41,785.00 per year which demonstrated the best value for money.</p> <p>The contact value of £41,785.00 per year for 2 years is within the service budget (F406050/4416F). There is further funding available within a draw-down of S106 allocation for Air Quality monitoring.</p>	<p>Akosua Boachie</p> <p>Accountancy Business Change Manager</p> <p>7/11/2019</p>
<p>Equalities</p>	<p>The decisions recommended through this paper have a remote or low relevance to the substance of the Equality Act. There is no apparent equality impact on end users.</p> <p>This is because service delivery will be maintained at its current levels.</p>	<p>Dave Trew, Environmental Protection Team Manager 5 November 2019</p>
<p>Staffing establishment</p>	<p>There are no staffing implications noted.</p>	<p>Dave Trew, Environmental Protection Team Manager 5 November 2019</p>

<p>Environment and sustainability</p>	<p>The nature of this contract means that consideration needs to be given to the sustainability credentials of the successful provider.</p> <p>It is important that the provider is mindful of their own emissions throughout the delivery of this contract.</p> <p>A question was included within the method statement which asked providers to demonstrate how they were going to ensure sustainable and air quality friendly business practises through the delivery of this contract and the responses were subsequently scored.</p>	<p>Dave Trew, Environmental Protection Team Manager 5 November 2019</p>
<p>Health and Safety</p>	<p>The appointed provider will be required to operate in accordance with health and safety policies and procedures.</p> <p>The appointed provider has been chosen because they are experienced in delivering this type of contract and so are well versed in working with monitoring station equipment and gasses.</p> <p>Engineers who will be accessing sites where there will be children in the area are required to hold a valid DBS check in order to comply with safeguarding policies and procedures.</p>	<p>Dave Trew, Environmental Protection Team Manager 5 November 2019</p>
<p>Health and wellbeing</p>	<p>Effective monitoring of air quality within the borough will help to identify if pollution levels breach the recommended thresholds. Such information will enable the borough to put in place measures to mitigate such situations such as low emission neighbourhoods.</p>	<p>Dave Trew, Environmental Protection Team Manager 5 November 2019</p>

9. Report Appendices

9.1. The following documents are to be published with and form part of the report: Not applicable

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