

TENDER REPORT

FOR

PROPOSED SITE INVESTIGATION

AT

BARRHILL MEMORIAL HALL

FOR

BARRHILL MEMORIAL HALL COMMUNITY ASSOCIATION

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Project ID: J2742 March 2013

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1.0 WORKS SCOPE

- 1.1 Based on our initial appraisal of the general ground conditions in the area, the topography and available site access, the following scope of investigation is proposed to assess the geo-environmental conditions that exist on the site and those necessary to obtain regulatory approval during the statutory consultations. It is important to note that conditions may exist on site that may dictate that additional investigation, laboratory analysis and/or assessment may be necessary as the work is progressed. On the basis of the estimated/provisional nature of the tender, a 10% contingency has therefore been included within the overall budget.
- 1.2 We have utilised available existing published information for the site to advise the scope of anticipated works. From our researches it has been concluded that the site is minerally stable and that no mineral investigation is required.
- 1.3 The proposed works are as follows:
 - 2 No hand dug trial pits to 1.2m depth to determine the sizes of existing foundations, identify the nature of the shallow superficial soils, and obtain samples for chemical analysis.
 - 3 No. machine dug pits to 2.5m maximum depth to identify the nature of the shallow superficial soils, and obtain samples for chemical and geotechnical analysis.
 - Chemical contamination analysis of up to 2 no. soil samples.
 - Geotechnical testing of 4 No. samples for classification.
 - Procurement of all risks insurance.
 - Asbestos screening of submitted soil samples (made ground).
 - pH and sulphate analysis.

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1.4 The intrusive site works are expected to take up to 1 working days to complete. The investigation equipment is portable and no restriction is envisaged from this work as only pedestrian access is required.

2.0 ANALYSIS OF TENDERS

- 2.1 Scott Bennett Associates (Group 2) Ltd have invited 4 No. ground investigation contractors to submit competitive annual terms rates for investigation. The various contractors were pre-selected from an approved contractors list.
- 2.2 The objective of securing competitive term rates was to maximise best value to our Clients, as the quantities generated provide a more consistent workload for the Contractors who have tendered, and allow a degree of workload programming which reduces their rates. It also permits us to quickly provide project cost certainty for investigation, without the requirement or delay associated with individual bespoke tender procedures, reducing lead in times for site commencement.
- 2.3 The analysis of the various tenders in terms of the scope of works as detailed above is shown below:

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Section	Soil Engineering (£)	Aitken Laboratories (£)	BAM Ritchies (£)	Raeburn (£)
Trial Pitting	£1,345.00	£1,210.00	£1,402.00	£1,365.00
Geotechnical Laboratory Testing	£169.50	£216.00	£189.00	£250.00
Chemical Analysis	£332.90	£203.50	£365.50	£290.50
Logs & Test Results, etc	£250.00	£100.00	£164.00	£100.00
Total	£2,097.40	£1,729.50	£2,120.50	£2,005.50
Site Works Investigation Total Including 10% contingency	£2,307.14	£1,902.45	£2,332.55	£2,206.05
	£1,902.45			

It is important to note that conditions may exist on site that may dictate that additional investigation, laboratory analysis and/or assessment may be necessary as the work is progressed. On the basis of the estimated nature of the tender, a 10% contingency has therefore been included within the overall budget.

The desk study researches have indicated that there is no requirement for rotary drilling (i.e. mineral investigation).

3.0 DETAILS OF TENDERS

3.1 Based on the above tender analysis Aitken Laboratories Ltd were deemed to have provided the most competitive rates for the Site Investigation works and are therefore the preferred contractor for this element.

4.0 FORM OF CONTRACT

4.1 The Conditions of Contract pertaining to the various works will be the Conditions of Contract for Ground Investigation prepared by the Institution of Civil Engineers, Second Edition (November 2003) as expressly amended or varied by Supplementary Conditions of Contract and Job Particulars. The contract is let on a re-measured basis.

5.0 AVAILABILITY

5.1 The lowest tenderer, Aitken Laboratories Limited, have confirmed that they are generally available to commence within 1-2 weeks of acceptance, depending on availability of utility information.

6.0 REPORTING

6.1 In addition to the above physical works we shall call on the expertise of our specialist SBA Geo-environmental staff to design the site investigation, manage, and coordinate the site works. On completion of the above they will provide an interpretative report of the ground conditions relative to the geo-environmental and geotechnical conditions on site in a letter format. The fee for this aspect would be £500.

7.0 GENERAL CONSIDERATIONS

7.1 It should be noted that the above costs assumes that access will generally be available to the entire site with no significant restrictions, or onerous reinstatement requirements, other than backfilling pits with excavated material and local regrading at excavations.

8.0 CONCLUSIONS AND RECOMMENDATIONS

8.1 We are of the opinion that the cost of the proposed site investigation works based on the tendered rates by Aitken Laboratories Ltd in the sum of £1,902.45 ex VAT represents the most economic proposal for the investigation.

We therefore recommend that the named contractor be instructed to undertake the Works.

Signed	11.	and
Dated	19/3	/13